

**EU DECLARATION OF CONFORMITY** (English)

EN

Cambium Networks Ltd declares under its sole responsibility that the products, to which this declaration relates, conform to the applicable essential requirements of the following Directive(s) of the Council of the European Union:

1. 2014/34/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to equipment and protective systems intended for use in potentially explosive atmospheres (recast)
2. 2014/53/EU of the European Parliament and of the Council of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC (RED)
3. 2011/65/EU of the European Parliament and of the Council of 8 June 2011, plus amendments in Directive 2015/863/EU of 31 March 2015, on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS Directive)

Products: Cambium Networks 5 GHz PMP 450i Access Point (AP) and 5 GHz PMP 450i Subscriber Module (SM)

Manufacturer: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Description: Point-to-MultiPoint Wireless Ethernet Bridge

Model: 5082XH, 5082CXH, 5092XH, 5092CXH (X = H, J, K, L, or M)

Description	Part Numbers	Applicable Directives
PMP 450i Integrated Access Point (5082XH)	C050045A007Y (Y = A, B, C, or D)	2, 3
PMP 450i Integrated Access Point, ATEX/HAZLOC (5082XH)	C050045A014Y (Y = A or B)	2, 3
PMP 450i Integrated Access Point, 90 degree, LITE (5082XH)	C050045AL07Y (Y = B, C, or D)	2, 3
PMP 450i Integrated Narrow Beam Access Point, 10 degree (EU) (5082XH)	C050045A049Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point (5082CXH)	C050045A003Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point, ATEX/HAZLOC (5082CXH)	C050045A011Y (Y = A or B)	1, 2, 3
PMP 450i Connectorized Access Point (EU), LITE (5082CXH)	C050045AL03Y (Y = B, or C)	2, 3
PMP 450i Integrated Subscriber Module (5092XH)	C050045C002Y (Y=A, B, C, or D)	2, 3
PMP 450i Integrated Subscriber Module, ATEX/HAZLOC (5092XH)	C050045C004Y (Y = A or B, C)	1, 2, 3
PMP 450i Connectorized Subscriber Module (5092CXH)	C050045C001Y (Y = A or B)	2, 3
PMP 450i Connectorized Subscriber Module, ATEX/HAZLOC (5092CXH)	C050045C003Y (Y = A or B)	1, 2, 3
AC+DC Enhanced Power Injector (EPI)	C000065L002X (X = B, C, or D)	1, 2, 3
PTP Lightning Protection Unit	C000065L007X (X = A, B, or C)	1, 2, 3
AC Power Over Ethernet (PoE)	N000065L001C	2, 3
Gigabit Surge Suppressor (56V)	C000000L033X (X = A or B)	2, 3
Approved Software	CANOPY 24.2.2 or later	

Variants The PMP 450i system includes Integrated Antenna and Connectorised Antenna versions for use with Dedicated External antennas and may be supplied with optional Enhanced or Standard PoE, Gigabit Surge Protector or Lightning Protection Unit (PTP-LPU)

Dedicated External Antenna	Maximum Gain
90° Sector	17 dBi
Omnidirectional	13 dBi
Flat Plate	28.5 dBi

Conformity: Methods used to demonstrate conformity using harmonized standards and other applicable specifications:

1. ATEX Directive:

- Annex III using harmonized standards
 - EN IEC 60079-0:2018
 - EN 60079-11:2012

2. Radio Equipment Directive (RED):

- Articles 3.1(a), 3.1(b), 3.2, and 3.3, via Annex II:
 - Safety: IEC 62368-1:2018; EN IEC 62368-1:2020 + A11:2020; IEC 62368-3:2017; UL 50E:2020
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1
 - Health EME: EN 50385:2017
 - Radio: EN 301 893 V2.1.1; EN 302 502 V2.1.1 EN 302 625 V1.1.1
 - Cybersecurity: EN 18031-1:2024; EN 18031-2:2024
- Article 3.2 via Annex III and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: 11755862-316
 - Radio: EN 301 893 V2.1.1; EN 302 502 V2.1.1; EN 302 625 V1.1.1 + selected Receiver Blocking tests.

3. RoHS Directive: EN IEC 63000:2018

Note: Operation of the 5.8 GHz frequency band is not harmonized in the EU and is restricted by national regulations.

Year of first application of CE mark: 2015

Dated: 16-07-2025

Place: Ashburton, UK

Signatures:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

Keeper of the TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
This Declaration of Conformity is stored as document pmp-1833

**EU IZJAVA O SUKLADNOSTI** (Hrvatska) (Croatia)

HR

Cambium Networks Ltd izjavljuje pod isključivom odgovornošću da se proizvodi na koje se odnosi ova izjava u skladu s važećim bitnim zahtjevima sljedeće Direktive Vijeće Europske unije:

- 2014/34/EU Europskog parlamenta i Vijeća od 26. veljače 2014. o usklađivanju zakona država članica o opremi i zaštitnim sustavima namijenjenim za uporabu u potencijalno eksplozivnim atmosferama (preinačeno)
- 2014/53/EU Europskog parlamenta i Vijeća od 16. travnja 2014. o usklađivanju zakona država članica o stavljanju na raspolaganje na tržištu radio uređaja i ukidanju Direktive 1999/5/EC (RED)
- 2011/65/EU Europskog parlamenta i Vijeća od 8. lipnja 2011. te izmjene i dopune Direktive 2015/863/EU od 31. ožujka 2015. o ograničenju uporabe određenih opasnih tvari u električnoj i elektroničkoj opremi (RoHS Direktiva)

Proizvodi: Cambium Networks 5 GHz PMP 450i Access Point (AP) and 5 GHz PMP 450i Subscriber Module (SM)

Proizvođač: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Opis: Point-to-MultiPoint bežični Ethernet most

Model: 5082XH, 5082CXH, 5092XH, 5092CXH (X = H, J, K, L, or M)

Opis	Brojevi dijelova	Primjenjive smjernice
PMP 450i Integrated Access Point (5082XH)	C050045A007Y (Y = A, B, C, or D)	2, 3
PMP 450i Integrated Access Point, ATEX/HAZLOC (5082XH)	C050045A014Y (Y = A or B)	2, 3
PMP 450i Integrated Access Point, 90 degree, LITE (5082XH)	C050045AL07Y (Y = B, C, or D)	2, 3
PMP 450i Integrated Narrow Beam Access Point, 10 degree (EU) (5082XH)	C050045A049Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point (5082CXH)	C050045A003Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point, ATEX/HAZLOC (5082CXH)	C050045A011Y (Y = A or B)	1, 2, 3
PMP 450i Connectorized Access Point (EU), LITE (5082CXH)	C050045AL03Y (Y = B, or C)	2, 3
PMP 450i Integrated Subscriber Module (5092XH)	C050045C002Y (Y=A, B, C, or D)	2, 3
PMP 450i Integrated Subscriber Module, ATEX/HAZLOC (5092XH)	C050045C004Y (Y = A or B, C)	1, 2, 3
PMP 450i Connectorized Subscriber Module (5092CXH)	C050045C001Y (Y = A or B)	2, 3
PMP 450i Connectorized Subscriber Module, ATEX/HAZLOC (5092CXH)	C050045C003Y (Y = A or B)	1, 2, 3
AC+DC Enhanced Power Injector (EPI)	C000065L002X (X = B, C, or D)	1, 2, 3
PTP Lightning Protection Unit	C000065L007X (X = A, B, or C)	1, 2, 3
AC Power Over Ethernet (PoE)	N000065L001C	2, 3
Gigabit Surge Suppressor (56V)	C000000L033X (X = A or B)	2, 3
Approved Software	CANOPY 24.2.2 or later	

Varijante PMP 450i sustav uključuje integrirane antene i konektorske antene za uporabu s namjenskim vanjskim antenama i mogu se isporučiti s opcionalnim ili standardnim PoE, Gigabit Surge Protector ili Lightning Protection Unit (PTP-LPU)

Namjenska vanjska antena	Maksimalna dobit
90° Sector	17 dBi
Omnidirectional	13 dBi
Flat Plate	28.5 dBi

Konformizam: Metode koje se koriste za dokazivanje sukladnosti korištenjem usklađenih normi i drugih primjenjivih specifikacija:

- ATEX direktiva:**
 - Prilog III. Primjenjujući usklađene norme
 - EN IEC 60079-0:2018
 - EN 60079-11:2012
- Direktiva o radijskoj opremi (RED):**
 - Članci 3.1(a), 3.1(b), 3.2, i 3.3, putem Priloga II:
 - Sigurnosni: IEC 62368-1:2018; EN IEC 62368-1:2020 + A11:2020; IEC 62368-3:2017; UL 50E:2020
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1
 - Zdravlje EME: EN 50385:2017
 - Radio: EN 301 893 V2.1.1; EN 302 502 V2.1.1 EN 302 625 V1.1.1
 - Kibernetička sigurnost: EN 18031-1:2024; EN 18031-2:2024
 - članak 3.2; Aneks III Harmonizirane norme and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: 11755862-316
 - Radio: EN 301 893 V2.1.1; EN 302 502 V2.1.1; EN 302 625 V1.1.1 + selected Receiver Blocking tests.
- RoHS smjernica:** EN IEC 63000:2018

Napomena: Rad frekvencije 5.8 GHz nije usklađen u EU i ograničen je nacionalnim propisima.

Godina prve primjene oznake CE: 2015

Datiran: 16-07-2025

Mjesto: Ashburton, UK

Potpisi:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

Keeper of the TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Ova Izjava o sukladnosti pohranjena je kao dokument pmp-1833

**EU PROHLÁŠENÍ O SHODĚ** (Tjeck) (Czech Republic)

CZ

Cambium Networks Ltd prohlašuje na svou výhradní odpovědnost, že výrobky, na něž se toto prohlášení vztahuje, splňují platné základní požadavky následující směrnice (směrnice) Rady Evropské unie:

- 2014/34/EU nařízení Evropského parlamentu a Rady ze dne 26. února 2014 o harmonizaci právních předpisů členských států týkajících se zařízení a ochranných systémů určených k použití v prostředí s nebezpečím výbuchu (přepřacované znění)
- 2014/53/EU ze dne 16. dubna 2014 o harmonizaci právních předpisů členských států týkajících se uvádění rádiových zařízení na trh a zrušení směrnice Evropského parlamentu a Rady 1999/5/EC (RED)
- 2011/65/EU Evropského parlamentu a Rady ze dne 8. června 2011 a změny ve směrnici 2015/863/EU ze dne 31. března 2015 o omezení používání některých nebezpečných látek v elektrických a elektronických zařízeních (směrnice RoHS)

Produkt: Cambium Networks 5 GHz PMP 450i Access Point (AP) and 5 GHz PMP 450i Subscriber Module (SM)

Výrobce: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Popis: Bezdrátový ethernetový mostový bod od společnosti MultiPoint

Modelka: 5082XH, 5082CXH, 5092XH, 5092CXH (X = H, J, K, L, or M)

Popis	Číslo součástí	Platné směrnice
PMP 450i Integrated Access Point (5082XH)	C050045A007Y (Y = A, B, C, or D)	2, 3
PMP 450i Integrated Access Point, ATEX/HAZLOC (5082XH)	C050045A014Y (Y = A or B)	2, 3
PMP 450i Integrated Access Point, 90 degree, LITE (5082XH)	C050045AL07Y (Y = B, C, or D)	2, 3
PMP 450i Integrated Narrow Beam Access Point, 10 degree (EU) (5082XH)	C050045A049Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point (5082CXH)	C050045A003Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point, ATEX/HAZLOC (5082CXH)	C050045A011Y (Y = A or B)	1, 2, 3
PMP 450i Connectorized Access Point (EU), LITE (5082CXH)	C050045AL03Y (Y = B, or C)	2, 3
PMP 450i Integrated Subscriber Module (5092XH)	C050045C002Y (Y=A, B, C, or D)	2, 3
PMP 450i Integrated Subscriber Module, ATEX/HAZLOC (5092XH)	C050045C004Y (Y = A or B, C)	1, 2, 3
PMP 450i Connectorized Subscriber Module (5092CXH)	C050045C001Y (Y = A or B)	2, 3
PMP 450i Connectorized Subscriber Module, ATEX/HAZLOC (5092CXH)	C050045C003Y (Y = A or B)	1, 2, 3
AC+DC Enhanced Power Injector (EPI)	C000065L002X (X = B, C, or D)	1, 2, 3
PTP Lightning Protection Unit	C000065L007X (X = A, B, or C)	1, 2, 3
AC Power Over Ethernet (PoE)	N000065L001C	2, 3
Gigabit Surge Suppressor (56V)	C000000L033X (X = A or B)	2, 3
Approved Software	CANOPY 24.2.2 or later	

Varianty Systém PMP 450i obsahuje verze integrované antény a konektorové antény pro použití s externími anténami a může být dodávána s volitelným Enhanced nebo standardním PoE, Gigabit přepětovou ochranou nebo ochranou proti blesku (PTP-LPU)

Vyhrazená externí anténa	Maximální zisk
90° Sector	17 dBi
Omnidirectional	13 dBi
Flat Plate	28.5 dBi

Souladu: Metody používané k prokázání shody pomocí harmonizovaných norem a dalších použitelných specifikací:

1. Směrnice ATEX:

- V příloze III za použití harmonizovaných norem
 - EN IEC 60079-0:2018
 - EN 60079-11:2012

2. Směrnice o rádiových zařízeních (RED):

- Články 3.1(a), 3.1(b), 3.2, a 3.3 prostřednictvím přílohy II:
 - Bezpečnost: IEC 62368-1:2018; EN IEC 62368-1:2020 + A11:2020; IEC 62368-3:2017; UL 50E:2020
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1
 - Zdraví EME: EN 50385:2017
 - Rádiový: EN 301 893 V2.1.1; EN 302 502 V2.1.1 EN 302 625 V1.1.1
 - Kybernetická bezpečnost: EN 18031-1:2024; EN 18031-2:2024
- článek 3.2; Příloha III Harmonizované normy and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: 11755862-316
 - Rádiový: EN 301 893 V2.1.1; EN 302 502 V2.1.1; EN 302 625 V1.1.1 + selected Receiver Blocking tests.

3. Směrnice RoHS: EN IEC 63000:2018

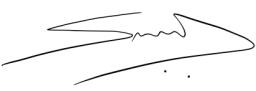
Poznámka: Provoz frekvenčního pásma 5,8 GHz není v EU harmonizován a je omezen vnitrostátními předpisy.

Rok první aplikace značky CE: 2015

S daty: 16-07-2025

Místo: Ashburton, UK

Podpisy:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

Strážce TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Toto prohlášení o shodě je uloženo jako dokument pmp-1833

**EU-OVERENSSTEMMELSESERKLÆRING (Dansk) (Denmark)**

DK

Cambium Networks Ltd erklærer på eget ansvar, at de produkter, som denne erklæring vedrører, overholder de gældende væsentlige krav i følgende direktiv(er) i Rådet for Den Europæiske Union:

- 2014/34/EU Europa-Parlamentets og Rådets afgørelse af 26. februar 2014 om harmonisering af medlemsstaternes lovgivning om udstyr og sikringssystemer bestemt til brug i eksplosionsfarlig atmosfære (omarbejdning)
- 2014/53/EU Europa-Parlamentets og Rådets afgørelse af 16. april 2014 om harmonisering af medlemsstaternes lovgivning om markedsføring af radioudstyr og om ophævelse af direktiv 1999/5/EC (RED)
- 2011/65/EU Europa-Parlamentets og Rådets af 8. juni 2011 og ændringer i direktiv 2015/863/EU af 31. marts 2015 om begrænsning af brugen af visse farlige stoffer i elektrisk og elektronisk udstyr (RoHS-direktivet)

Produkter: Cambium Networks 5 GHz PMP 450i Access Point (AP) and 5 GHz PMP 450i Subscriber Module (SM)

Fabrikant: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Beskrivelse: Point-to-MultiPoint Wireless Ethernet Bridge

Model: 5082XH, 5082CXH, 5092XH, 5092CXH (X = H, J, K, L, or M)

Beskrivelse	Artikelnumre	Gældende direktiver
PMP 450i Integrated Access Point (5082XH)	C050045A007Y (Y = A, B, C, or D)	2, 3
PMP 450i Integrated Access Point, ATEX/HAZLOC (5082XH)	C050045A014Y (Y = A or B)	2, 3
PMP 450i Integrated Access Point, 90 degree, LITE (5082XH)	C050045AL07Y (Y = B, C, or D)	2, 3
PMP 450i Integrated Narrow Beam Access Point, 10 degree (EU) (5082XH)	C050045A049Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point (5082CXH)	C050045A003Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point, ATEX/HAZLOC (5082CXH)	C050045A011Y (Y = A or B)	1, 2, 3
PMP 450i Connectorized Access Point (EU), LITE (5082CXH)	C050045AL03Y (Y = B, or C)	2, 3
PMP 450i Integrated Subscriber Module (5092XH)	C050045C002Y (Y=A, B, C, or D)	2, 3
PMP 450i Integrated Subscriber Module, ATEX/HAZLOC (5092XH)	C050045C004Y (Y = A or B, C)	1, 2, 3
PMP 450i Connectorized Subscriber Module (5092CXH)	C050045C001Y (Y = A or B)	2, 3
PMP 450i Connectorized Subscriber Module, ATEX/HAZLOC (5092CXH)	C050045C003Y (Y = A or B)	1, 2, 3
AC+DC Enhanced Power Injector (EPI)	C000065L002X (X = B, C, or D)	1, 2, 3
PTP Lightning Protection Unit	C000065L007X (X = A, B, or C)	1, 2, 3
AC Power Over Ethernet (PoE)	N000065L001C	2, 3
Gigabit Surge Suppressor (56V)	C000000L033X (X = A or B)	2, 3
Approved Software	CANOPY 24.2.2 or later	

Varianter Systemet PMP 450i omfatter integrerede anten- og konnektorerede antenversioner til brug med dedikerede eksterne antenner og kan leveres med valgfri forbedret eller standard PoE, Gigabit Surge Protector eller Lynbeskyttelsesenhed (PTP-LPU)

Dedikeret ekstern antenne	Maksimal gevinst
90° Sector	17 dBi
Omnidirectional	13 dBi
Flat Plate	28.5 dBi

Overensstemmelse: Metoder, der anvendes til at påvise overensstemmelse ved brug af harmoniserede standarder og andre gældende specifikationer:

- ATEX-direktivet:**
 - Bilag III ved anvendelse af harmoniserede standarder
 - EN IEC 60079-0:2018
 - EN 60079-11:2012
- Direktiv om radioudstyr (RED):**
 - Artikel 3.1(a), 3.1(b), 3.2, og 3.3 via bilag II:
 - Sikkerhed: IEC 62368-1:2018; EN IEC 62368-1:2020 + A11:2020; IEC 62368-3:2017; UL 50E:2020
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1
 - Sundhed EME: EN 50385:2017
 - Radio: EN 301 893 V2.1.1; EN 302 502 V2.1.1 EN 302 625 V1.1.1
 - Cybersikkerhed: EN 18031-1:2024; EN 18031-2:2024
 - Artikel 3.2; Bilag III Harmoniserede standarder og EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: 11755862-316
 - Radio: EN 301 893 V2.1.1; EN 302 502 V2.1.1; EN 302 625 V1.1.1 + selected Receiver Blocking tests.
- RoHS-direktivet:** EN IEC 63000:2018

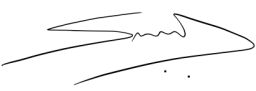
Bemærk: Drift af 5,8 GHz-frekvensbåndet er ikke harmoniseret i EU og er begrænset af nationale bestemmelser.

År for første ansøgning om CE-mærkning: 2015

Dateret: 16-07-2025

Placere: Ashburton, UK

Underskrifter:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

Keeper af TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Denne overensstemmelseserklæring er gemt som dokument pmp-1833



EU-KONFORMITÄTSERKLÄRUNG

(Deutsch) (Germany, Austria, Liechtenstein, Switzerland)

DE AT LI CH

Cambium Networks Ltd erklärt in alleiniger Verantwortung, dass die Produkte in dieser Erklärung den geltenden grundlegenden Anforderungen der folgenden Richtlinien des Rat der Europäischen Union:

1. 2014/34/EU des Europäischen Parlaments und des Rates vom 26. Februar 2014 zur Angleichung der Rechtsvorschriften der Mitgliedstaaten über Geräte und Schutzsysteme zur bestimmungsgemäßen Verwendung in explosionsfähigen Atmosphären (Neufassung)
2. 2014/53/EU des Europäischen Parlaments und des Rates vom 16. April 2014 zur Harmonisierung der Rechtsvorschriften der Mitgliedstaaten über die Bereitstellung von Funkanlagen auf dem Markt und zur Aufhebung der Richtlinie 1999/5/EC (RED)
3. 2011/65/EU des Europäischen Parlaments und des Rates vom 8. Juni 2011 und Änderungen der Richtlinie 2015/863/EU vom 31. März 2015 zur Beschränkung der Verwendung bestimmter gefährlicher Stoffe in Elektro- und Elektronikgeräten (RoHS-Richtlinie)

Produkte: Cambium Networks 5 GHz PMP 450i Access Point (AP) and 5 GHz PMP 450i Subscriber Module (SM)

Hersteller: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Beschreibung: Punkt-zu-MultiPoint Wireless Ethernet Bridge

Modell: 5082XH, 5082CXH, 5092XH, 5092CXH (X = H, J, K, L, or M)

Beschreibung	Teilnummern	Anwendbare Richtlinien
PMP 450i Integrated Access Point (5082XH)	C050045A007Y (Y = A, B, C, or D)	2, 3
PMP 450i Integrated Access Point, ATEX/HAZLOC (5082XH)	C050045A014Y (Y = A or B)	2, 3
PMP 450i Integrated Access Point, 90 degree, LITE (5082XH)	C050045AL07Y (Y = B, C, or D)	2, 3
PMP 450i Integrated Narrow Beam Access Point, 10 degree (EU) (5082XH)	C050045A049Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point (5082CXH)	C050045A003Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point, ATEX/HAZLOC (5082CXH)	C050045A011Y (Y = A or B)	1, 2, 3
PMP 450i Connectorized Access Point (EU), LITE (5082CXH)	C050045AL03Y (Y = B, or C)	2, 3
PMP 450i Integrated Subscriber Module (5092XH)	C050045C002Y (Y=A, B, C, or D)	2, 3
PMP 450i Integrated Subscriber Module, ATEX/HAZLOC (5092XH)	C050045C004Y (Y = A or B, C)	1, 2, 3
PMP 450i Connectorized Subscriber Module (5092CXH)	C050045C001Y (Y = A or B)	2, 3
PMP 450i Connectorized Subscriber Module, ATEX/HAZLOC (5092CXH)	C050045C003Y (Y = A or B)	1, 2, 3
AC+DC Enhanced Power Injector (EPI)	C000065L002X (X = B, C, or D)	1, 2, 3
PTP Lightning Protection Unit	C000065L007X (X = A, B, or C)	1, 2, 3
AC Power Over Ethernet (PoE)	N000065L001C	2, 3
Gigabit Surge Suppressor (56V)	C000000L033X (X = A or B)	2, 3
Approved Software	CANOPY 24.2.2 or later	

Varianten Das PMP 450i-System umfasst Versionen mit integrierter Antenne und gekapselter Antenne zur Verwendung mit externen Dedicated-Antennen und kann optional mit Enhanced- oder Standard-PoE, Gigabit-Überspannungsschutz oder Blitzschutzseinheit (PTP-LPU) geliefert werden.

Spezielle externe Antenne	Maximaler Gewinn
90° Sector	17 dBi
Omnidirectional	13 dBi
Flat Plate	28.5 dBi

Konformität: Methoden zum Nachweis der Konformität anhand harmonisierter Normen und anderer anwendbarer Spezifikationen:

1. **ATEX-Richtlinie:**
 - i. Anhang III unter Verwendung harmonisierter Normen
 - a. EN IEC 60079-0:2018
 - b. EN 60079-11:2012
2. **Richtlinie über Funkanlagen (RED):**
 - i. Artikel 3.1(a), 3.1(b), 3.2 und 3.3 über Anhang II:
 - a. Sicherheit: IEC 62368-1:2018; EN IEC 62368-1:2020 + A11:2020; IEC 62368-3:2017; UL 50E:2020
 - b. EMV: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1
 - c. Gesundheit: EN 50385:2017
 - d. Radio: EN 301 893 V2.1.1; EN 302 502 V2.1.1 EN 302 625 V1.1.1
 - e. Cybersicherheit: EN 18031-1:2024; EN 18031-2:2024
 - ii. Artikel 3.2; Anhang III Harmonisierte Normen and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: 11755862-316
 - a. Radio: EN 301 893 V2.1.1; EN 302 502 V2.1.1; EN 302 625 V1.1.1 + selected Receiver Blocking tests.
3. **RoHS-Richtlinie:** EN IEC 63000:2018

Hinweis: Der Betrieb des 5,8-GHz-Frequenzbandes ist in der EU nicht harmonisiert und durch nationale Vorschriften eingeschränkt.

Jahr der ersten Anwendung der CE-Kennzeichnung: 2015

Datiert: 16-07-2025

Platz: Ashburton, UK

Unterschriften:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

Hüter des TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Diese Konformitätserklärung ist als Dokument gespeichert pmp-1833



ELi VASTAVUSDEKLARATSIOON (Eesti) (Estonia) EE
Cambium Networks Ltd deklareerib ainuiskuliselt, et tooted, millele käesolev deklaratsioon on seotud, vastavad Euroopa Ühenduste Nõukogu järgmise direktiivi (de) le Euroopa Liidu Nõukogu:

- 2014/34/EL Euroopa Parlamendi ja nõukogu direktiiv, 26. veebruar 2014, plahvatusohtlikus keskkonnas kasutatavaid seadmeid ja kaitsesüsteeme käsitlevate liikmesriikide õigusaktide ühtlustamise kohta (uuestisõnastamine)
- 2014/53/EL Euroopa Parlamendi ja nõukogu direktiiv, 16. aprill 2014, raadioseadmete turul kättesaadavaks tegemist käsitlevate liikmesriikide õigusaktide ühtlustamise ja direktiivi kehtetuks tunnistamise kohta 1999/5/EL (RED)
- 2011/65/EL Euroopa Parlamendi ja nõukogu direktiiv 8. juuni 2011, aasta määrus ja muudatused 31. märtsi 2015 aasta direktiivis 2015/863/EL, mis käsitleb teatavate ohtlike ainete kasutamise piiramist elektri- ja elektroonikaseadmetes (RoHS direktiiv)

Tooted: Cambium Networks 5 GHz PMP 450i Access Point (AP) and 5 GHz PMP 450i Subscriber Module (SM)

Tootja: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Kirjeldus: Point-to-MultiPoint Wireless Ethernet Bridge

Mudel: 5082XH, 5082CXH, 5092XH, 5092CXH (X = H, J, K, L, or M)

Kirjeldus	Osade numbrid	Kohaldatavad direktiivid
PMP 450i Integrated Access Point (5082XH)	C050045A007Y (Y = A, B, C, or D)	2, 3
PMP 450i Integrated Access Point, ATEX/HAZLOC (5082XH)	C050045A014Y (Y = A or B)	2, 3
PMP 450i Integrated Access Point, 90 degree, LITE (5082XH)	C050045AL07Y (Y = B, C, or D)	2, 3
PMP 450i Integrated Narrow Beam Access Point, 10 degree (EU) (5082XH)	C050045A049Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point (5082CXH)	C050045A003Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point, ATEX/HAZLOC (5082CXH)	C050045A011Y (Y = A or B)	1, 2, 3
PMP 450i Connectorized Access Point (EU), LITE (5082CXH)	C050045AL03Y (Y = B, or C)	2, 3
PMP 450i Integrated Subscriber Module (5092XH)	C050045C002Y (Y=A, B, C, or D)	2, 3
PMP 450i Integrated Subscriber Module, ATEX/HAZLOC (5092XH)	C050045C004Y (Y = A or B, C)	1, 2, 3
PMP 450i Connectorized Subscriber Module (5092CXH)	C050045C001Y (Y = A or B)	2, 3
PMP 450i Connectorized Subscriber Module, ATEX/HAZLOC (5092CXH)	C050045C003Y (Y = A or B)	1, 2, 3
AC+DC Enhanced Power Injector (EPI)	C000065L002X (X = B, C, or D)	1, 2, 3
PTP Lightning Protection Unit	C000065L007X (X = A, B, or C)	1, 2, 3
AC Power Over Ethernet (PoE)	N000065L001C	2, 3
Gigabit Surge Suppressor (56V)	C000000L033X (X = A or B)	2, 3
Approved Software	CANOPY 24.2.2 or later	

Variandid PMP 450i süsteem sisaldab integreeritud antenni ja ühendatud antenni versioone kasutamiseks spetsiaalsete välisantennide jaoks ning võivad olla varustatud lisavarustusega täiustatud või standardse PoE, Gigabit Surge Protector või Lightning Protection Unit (PTP-LPU)

Pühendatud väline antenn	Maksimaalne kasum
90° Sector	17 dBi
Omnidirectional	13 dBi
Flat Plate	28.5 dBi

Vastavus: Ühtlustatud standardite ja muude kohaldatavate spetsifikatsioonide abil vastavuse tõendamiseks kasutatud meetodid:

- ATEX-direktiiv:**
 - III lisa, kasutades harmoneeritud standardeid
 - EN IEC 60079-0:2018
 - EN 60079-11:2012
- Raadioseadmete direktiiv (RED):**
 - Artiklid 3.1(a), 3.1(b) ja 3.2 II lisa kaudu:
 - Ohutus: IEC 62368-1:2018; EN IEC 62368-1:2020 + A11:2020; IEC 62368-3:2017; UL 50E:2020
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1
 - Tervis EME: EN 50385:2017
 - Raadio: EN 301 893 V2.1.1; EN 302 502 V2.1.1 EN 302 625 V1.1.1
 - Küberturvalisus: EN 18031-1:2024; EN 18031-2:2024
 - Artikkel 3.2; III lisa Harmoneeritud standardid and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: 11755862-316
 - Raadio: EN 301 893 V2.1.1; EN 302 502 V2.1.1; EN 302 625 V1.1.1 + selected Receiver Blocking tests.
- RoHS direktiiv:** EN IEC 63000:2018

Märkus: Sagedusala 5,8 GHz töötav töö ei ole ELis ühtlustatud ja seda piiravad siseriiklikud õigusaktid.

Year of first application of CE mark: 2015

Kuupäevastatud: 16-07-2025

Koht: Ashburton, UK

Allkirjad:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

TCF valdaja: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
See vastavusdeklaratsioon salvestatakse dokumendina pmp-1833

**EU-VAATIMUSTENMUKAISUUSVAKUUTUS** (Suomalainen) (Finland)

FI

Cambium Networks Ltd on yksin vastuussa siitä, että tuotteet, joihin tämä vakuutus koskee, ovat Euroopan unionin neuvosto seuraavien direktiivien tai niitä koskevien olennaisten vaatimusten mukaiset:

- 2014/34/EU Euroopan parlamentin ja neuvoston direktiivi, annettu 26 päivänä helmikuuta 2014, räjähdysvaarallisisa tiloissa käytettäviksi tarkoitettuja laitteita ja suojajärjestelmiä koskevan jäsenvaltioiden lainsäädännön lähentämisestä (uudelleenlaadittu toisinto)
- 2014/53/EU Euroopan parlamentin ja neuvoston direktiivi, annettu 16 päivänä huhtikuuta 2014, radiolaitteiden markkinoille saattamista koskevan jäsenvaltioiden lainsäädännön yhdenmukaistamisesta ja direktiivin 1999/5/EC (RED)
- 2011/65/EU Euroopan parlamentin ja neuvoston direktiivi, annettu 8 päivänä kesäkuuta 2011, sekä muutokset tiettyjen vaarallisten aineiden käytön rajoittamisesta sähkö- ja elektroniikkalaitteissa 31. maaliskuuta 2015 annettuun direktiiviin 2015/863/EU (RoHS-direktiivi)

Tuotteet: Cambium Networks 5 GHz PMP 450i Access Point (AP) and 5 GHz PMP 450i Subscriber Module (SM)

Valmistaja: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Kuvaus: Point-to-MultiPoint-langaton Ethernet-silta

Malli: 5082XH, 5082CXH, 5092XH, 5092CXH (X = H, J, K, L, or M)

Kuvaus	Osanumerot	Sovellettavat direktiivit
PMP 450i Integrated Access Point (5082XH)	C050045A007Y (Y = A, B, C, or D)	2, 3
PMP 450i Integrated Access Point, ATEX/HAZLOC (5082XH)	C050045A014Y (Y = A or B)	2, 3
PMP 450i Integrated Access Point, 90 degree, LITE (5082XH)	C050045AL07Y (Y = B, C, or D)	2, 3
PMP 450i Integrated Narrow Beam Access Point, 10 degree (EU) (5082XH)	C050045A049Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point (5082CXH)	C050045A003Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point, ATEX/HAZLOC (5082CXH)	C050045A011Y (Y = A or B)	1, 2, 3
PMP 450i Connectorized Access Point (EU), LITE (5082CXH)	C050045AL03Y (Y = B, or C)	2, 3
PMP 450i Integrated Subscriber Module (5092XH)	C050045C002Y (Y=A, B, C, or D)	2, 3
PMP 450i Integrated Subscriber Module, ATEX/HAZLOC (5092XH)	C050045C004Y (Y = A or B, C)	1, 2, 3
PMP 450i Connectorized Subscriber Module (5092CXH)	C050045C001Y (Y = A or B)	2, 3
PMP 450i Connectorized Subscriber Module, ATEX/HAZLOC (5092CXH)	C050045C003Y (Y = A or B)	1, 2, 3
AC+DC Enhanced Power Injector (EPI)	C000065L002X (X = B, C, or D)	1, 2, 3
PTP Lightning Protection Unit	C000065L007X (X = A, B, or C)	1, 2, 3
AC Power Over Ethernet (PoE)	N000065L001C	2, 3
Gigabit Surge Suppressor (56V)	C000000L033X (X = A or B)	2, 3
Approved Software	CANOPY 24.2.2 or later	

Variantit PMP 450i -järjestelmä sisältää integroituja antenni- ja liityntäantenniversioita käytettäväksi erillisten antennien kanssa ja niitä voidaan käyttää lisävarusteena saatavan lisävarusteena tai vakiona PoE-, Gigabit-yliuoja- tai salamasuojayksikköön (PTP-LPU)

Erillinen ulkoinen antenni	Suurin voitto
90° Sector	17 dBi
Omnidirectional	13 dBi
Flat Plate	28.5 dBi

Vaatimustenmukaisuus: Vaatimustenmukaisuuden osoittamiseen käytetyt menetelmät yhdenmukaistettujen standardien ja muiden sovellettavien eritelmien avulla:

1. ATEX-direktiivi:

- Liitteessä III yhdenmukaistettuja standardeja käyttäen
 - EN IEC 60079-0:2018
 - EN 60079-11:2012

2. Radiolaitteita koskeva direktiivi (RED):

- 3.1(a), 3.1(b), 3.2, ja 3.3 artikla liitteen II kautta:
 - turvallisuus: IEC 62368-1:2018; EN IEC 62368-1:2020 + A11:2020; IEC 62368-3:2017; UL 50E:2020
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1
 - Terveys EME: EN 50385:2017
 - Radio: EN 301 893 V2.1.1; EN 302 502 V2.1.1 EN 302 625 V1.1.1
 - Kyberturvallisuus: EN 18031-1:2024; EN 18031-2:2024
- Artikla 3.2; Liite III Yhdenmukaistetut standardit and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: 11755862-316
 - Radio: EN 301 893 V2.1.1; EN 302 502 V2.1.1; EN 302 625 V1.1.1 + selected Receiver Blocking tests.

3. RoHS-direktiivi: EN IEC 63000:2018

Huomaa: 5.8 GHz: n taajuuskaistan toiminta ei ole EU: n yhdenmukaistettua, ja sitä rajoittavat kansalliset määräykset.

CE-merkinnän ensimmäisen käyttöönnoton vuosi: 2015

Päiväty: 16-07-2025

Paikka: Ashburton, UK

Allekirjoitukset:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

TCF: n vartija: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Tämä vaatimustenmukaisuusvakuutus on tallennettu asiakirjaksi pmp-1833

**DÉCLARATION UE DE CONFORMITÉ** (Français) (France, Luxembourg, Belgique)

FR LU BE

Cambium Networks Ltd déclare sous sa seule responsabilité que les produits visés par la présente déclaration sont conformes aux exigences essentielles applicables de la (des) directive (s) suivante (s) du Conseil de l'Union européenne:

1. 2014/34/UE du Parlement européen et du Conseil du 26 février 2014 concernant l'harmonisation des législations des États membres relatives aux équipements et systèmes de protection destinés à être utilisés dans des atmosphères explosibles (refonte)
2. 2014/53/UE du Parlement européen et du Conseil du 16 avril 2014 concernant l'harmonisation des législations des États membres relatives à la mise à disposition sur le marché des équipements hertziens et abrogeant la directive 1999/5/EC (RED)
3. 2011/65/UE du Parlement européen et du Conseil du 8 juin 2011, et modifications de la directive 2015/863/UE du 31 mars 2015, relative à la restriction de l'utilisation de certaines substances dangereuses dans les équipements électriques et électroniques (directive RoHS)

Des produits: Cambium Networks 5 GHz PMP 450i Access Point (AP) and 5 GHz PMP 450i Subscriber Module (SM)

Fabricant: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

La description: Pont Ethernet sans fil point à multipoint

Modèle: 5082XH, 5082CXH, 5092XH, 5092CXH (X = H, J, K, L, or M)

La description	Numéros de modèles	Directives applicables
PMP 450i Integrated Access Point (5082XH)	C050045A007Y (Y = A, B, C, or D)	2, 3
PMP 450i Integrated Access Point, ATEX/HAZLOC (5082XH)	C050045A014Y (Y = A or B)	2, 3
PMP 450i Integrated Access Point, 90 degree, LITE (5082XH)	C050045AL07Y (Y = B, C, or D)	2, 3
PMP 450i Integrated Narrow Beam Access Point, 10 degree (EU) (5082XH)	C050045A049Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point (5082CXH)	C050045A003Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point, ATEX/HAZLOC (5082CXH)	C050045A011Y (Y = A or B)	1, 2, 3
PMP 450i Connectorized Access Point (EU), LITE (5082CXH)	C050045AL03Y (Y = B, or C)	2, 3
PMP 450i Integrated Subscriber Module (5092XH)	C050045C002Y (Y=A, B, C, or D)	2, 3
PMP 450i Integrated Subscriber Module, ATEX/HAZLOC (5092XH)	C050045C004Y (Y = A or B, C)	1, 2, 3
PMP 450i Connectorized Subscriber Module (5092CXH)	C050045C001Y (Y = A or B)	2, 3
PMP 450i Connectorized Subscriber Module, ATEX/HAZLOC (5092CXH)	C050045C003Y (Y = A or B)	1, 2, 3
AC+DC Enhanced Power Injector (EPI)	C000065L002X (X = B, C, or D)	1, 2, 3
PTP Lightning Protection Unit	C000065L007X (X = A, B, or C)	1, 2, 3
AC Power Over Ethernet (PoE)	N000065L001C	2, 3
Gigabit Surge Suppressor (56V)	C000000L033X (X = A or B)	2, 3
Approved Software	CANOPY 24.2.2 or later	

Variantes Le système PMP 450i comprend des antennes intégrées et des antennes à connecteur pour une utilisation avec des antennes externes dédiées et peut être fourni avec un PoE standard ou amélioré, un parasurtenseur Gigabit ou une unité de protection contre la foudre (PTP-LPU) en option

Antenne externe dédiée	Gain Maximum
90° Sector	17 dBi
Omnidirectional	13 dBi
Flat Plate	28.5 dBi

Conformité: Méthodes utilisées pour démontrer la conformité à l'aide de normes harmonisées et d'autres spécifications applicables:

1. **Directive ATEX:**
 - i. Annexe III utilisant des normes harmonisées
 - a. EN IEC 60079-0:2018
 - b. EN 60079-11:2012
2. **Directive sur les équipements radio (RED):**
 - i. Articles 3.1(a), 3.1(b), 3.2, et 3.3, via l'Annexe II:
 - a. sécurité: IEC 62368-1:2018; EN IEC 62368-1:2020 + A11:2020; IEC 62368-3:2017; UL 50E:2020
 - b. CEM: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1
 - c. Santé EME: EN 50385:2017
 - d. Radio: EN 301 893 V2.1.1; EN 302 502 V2.1.1 EN 302 625 V1.1.1
 - e. Cybersécurité: EN 18031-1:2024; EN 18031-2:2024
 - ii. Article 3.2 ; Annexe III Normes harmonisées and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: 11755862-316
 - a. Radio: EN 301 893 V2.1.1; EN 302 502 V2.1.1; EN 302 625 V1.1.1 + selected Receiver Blocking tests.
3. **Directive RoHS:** EN IEC 63000:2018

Note: Le fonctionnement de la bande de fréquences 5,8 GHz n'est pas harmonisé dans l'UE et est limité par les réglementations nationales.

Année de première application de la marque CE: 2015

Daté: 16-07-2025

Endroit: Ashburton, UK

Signatures:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

Gardien du TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Cette déclaration de conformité est stockée en tant que document pmp-1833

**ΔΗΛΩΣΗ ΣΥΜΜΟΡΦΩΣΗΣ ΕΕ** (Ελλάδα) (Greece)

EL

Cambium Networks Ltd δηλώνει με την αποκλειστική της ευθύνη ότι τα προϊόντα, στα οποία αναφέρεται η παρούσα δήλωση, συμμορφώνονται με τις ισχύουσες βασικές απαιτήσεις της ακόλουθης οδηγίας(ων) του Συμβουλίου της Ευρωπαϊκής Ένωσης:

- 2014/34/ΕΕ του Ευρωπαϊκού Κοινοβουλίου και του Συμβουλίου, της 26ης Φεβρουαρίου 2014, για την εναρμόνιση των νομοθεσιών των κρατών μελών σχετικά με τον εξοπλισμό και τα συστήματα προστασίας που προορίζονται για χρήση σε δυνητικά εκρηκτικές ατμόσφαιρες (αναδιатύπωση)
- 2014/53/ΕΕ του Ευρωπαϊκού Κοινοβουλίου και του Συμβουλίου, της 16ης Απριλίου 2014, για την εναρμόνιση των νομοθεσιών των κρατών μελών σχετικά με τη διάθεση στην αγορά ραδιοεξοπλισμού και την κατάργηση της οδηγίας 1999/5/ΕΚ (RED)
- 2011/65/ΕΕ του Ευρωπαϊκού Κοινοβουλίου και του Συμβουλίου, της 8ης Ιουνίου 2011, και τροποποιήσεις στην οδηγία 2015/863/ΕΕ της 31ης Μαρτίου 2015, σχετικά με τον περιορισμό της χρήσης ορισμένων επικίνδυνων ουσιών σε ηλεκτρικό και ηλεκτρονικό εξοπλισμό (οδηγία RoHS)

Προϊόντα: Cambium Networks 5 GHz PMP 450i Access Point (AP) and 5 GHz PMP 450i Subscriber Module (SM)

Κατασκευαστής: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Περιγραφή: Γέφυρα ασύρματου Ethernet από σημείο σε πολλαπλά σημεία

Μοντέλο: 5082XH, 5082CXH, 5092XH, 5092CXH (X = H, J, K, L, or M)

Περιγραφή	Αριθμοί ανταλλακτικών	ισχύουσες οδηγίες
PMP 450i Integrated Access Point (5082XH)	C050045A007Y (Y = A, B, C, or D)	2, 3
PMP 450i Integrated Access Point, ATEX/HAZLOC (5082XH)	C050045A014Y (Y = A or B)	2, 3
PMP 450i Integrated Access Point, 90 degree, LITE (5082XH)	C050045AL07Y (Y = B, C, or D)	2, 3
PMP 450i Integrated Narrow Beam Access Point, 10 degree (EU) (5082XH)	C050045A049Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point (5082CXH)	C050045A003Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point, ATEX/HAZLOC (5082CXH)	C050045A011Y (Y = A or B)	1, 2, 3
PMP 450i Connectorized Access Point (EU), LITE (5082CXH)	C050045AL03Y (Y = B, or C)	2, 3
PMP 450i Integrated Subscriber Module (5092XH)	C050045C002Y (Y=A, B, C, or D)	2, 3
PMP 450i Integrated Subscriber Module, ATEX/HAZLOC (5092XH)	C050045C004Y (Y = A or B, C)	1, 2, 3
PMP 450i Connectorized Subscriber Module (5092CXH)	C050045C001Y (Y = A or B)	2, 3
PMP 450i Connectorized Subscriber Module, ATEX/HAZLOC (5092CXH)	C050045C003Y (Y = A or B)	1, 2, 3
AC+DC Enhanced Power Injector (EPI)	C000065L002X (X = B, C, or D)	1, 2, 3
PTP Lightning Protection Unit	C000065L007X (X = A, B, or C)	1, 2, 3
AC Power Over Ethernet (PoE)	N000065L001C	2, 3
Gigabit Surge Suppressor (56V)	C000000L033X (X = A or B)	2, 3
Approved Software	CANOPY 24.2.2 or later	

Παραλλαγές Το σύστημα PMP 450i περιλαμβάνει εκδόσεις ενσωματωμένης κεραίας και κεραίας με σύνδεσμο για χρήση με αποκλειστικές εξωτερικές κεραίες και μπορεί να παρέχεται με προαιρετικό ενισχυμένο ή τυπικό PoE, προστασία από υπερτάσεις Gigabit ή μονάδα προστασίας από κεραυνούς (PTP-LPU)

Αφιερωμένη εξωτερική κεραία	Μέγιστο κέρδος
90° Sector	17 dBi
Omnidirectional	13 dBi
Flat Plate	28.5 dBi

Συμμόρφωση: Μέθοδοι που χρησιμοποιούνται για την απόδειξη της συμμόρφωσης χρησιμοποιώντας εναρμονισμένα πρότυπα και άλλες ισχύουσες προδιαγραφές:

- Οδηγία ATEX:**
 - Παράρτημα III με χρήση εναρμονισμένων προτύπων
 - EN IEC 60079-0:2018
 - EN 60079-11:2012
- Οδηγία για τον ραδιοεξοπλισμό (RED):**
 - Άρθρα 3.1(α), 3.1(β), 3.2, και 3.3, μέσω του Παραρτήματος II:
 - Ασφάλεια: IEC 62368-1:2018; EN IEC 62368-1:2020 + A11:2020; IEC 62368-3:2017; UL 50E:2020
 - Ηλεκτρομαγνητική συμβατότητα (EMC): EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1
 - Τυγεία EME: EN 50385:2017
 - Ραδιόφωνο: EN 301 893 V2.1.1; EN 302 502 V2.1.1 EN 302 625 V1.1.1
 - Κυβερνοασφάλεια: EN 18031-1:2024; EN 18031-2:2024
 - Άρθρο 3.2. Παράρτημα III εναρμονισμένα πρότυπα and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: 11755862-316
 - Ραδιόφωνο: EN 301 893 V2.1.1; EN 302 502 V2.1.1; EN 302 625 V1.1.1 + selected Receiver Blocking tests.
- Οδηγία RoHS:** EN IEC 63000:2018

Σημείωση: Η λειτουργία της ζώνης συχνοτήτων 5,8 GHz δεν είναι εναρμονισμένη στην ΕΕ και περιορίζεται από εθνικούς κανονισμούς.

Έτος πρώτης εφαρμογής του σήματος CE: 2015

Χρονολογημένος: 16-07-2025

Θέση: Ashburton, UK

Υπογραφές:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

Φύλλακας του TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Αυτή η Δήλωση Συμμόρφωσης αποθηκεύεται ως έγγραφο pmp-1833

**EU MEGFELELŐSÉGI NYILATKOZAT (Magyar) (Hungary)**

HU

Cambium Networks Ltd kizárólagos felelőssége mellett kijelenti, hogy a termékek, amelyekre ez a nyilatkozat vonatkozik, megfelelnek Az Európai Unió Tanácsa következő irányelv (ek) nek vonatkozó alapvető követelményeinek:

- 2014/34/EU Az Európai Parlament és a Tanács 2014. február 26-i véleménye a robbanásveszélyes légkörben történő használatra szánt berendezésekre és védelmi rendszerekre vonatkozó tagállami jogszabályok összehangolásáról (átdolgozás)
- 2014/53/EU Az Európai Parlament és a Tanács 2014. április 16-i rendelete a rádióberendezések forgalomba hozatalára vonatkozó tagállami jogszabályok összehangolásáról és az irányelv hatályon kívül helyezéséről 1999/5/EC (RED)
- 2011/65/EU Az Európai Parlament és a Tanács 2011. június 8-i irányelve, valamint az egyes veszélyes anyagok elektromos és elektronikus berendezésekben való felhasználásának korlátozásáról szóló, 2015. március 31-i 2015/863/EU irányelv módosításai (RoHS irányelv)

Termékek: Cambium Networks 5 GHz PMP 450i Access Point (AP) and 5 GHz PMP 450i Subscriber Module (SM)

Gyártó: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Leírás: Point-to-MultiPoint vezeték nélküli Ethernet Bridge

Modell: 5082XH, 5082CXH, 5092XH, 5092CXH (X = H, J, K, L, or M)

Leírás	Cikkszámok	Alkalmazandó irányelvek
PMP 450i Integrated Access Point (5082XH)	C050045A007Y (Y = A, B, C, or D)	2, 3
PMP 450i Integrated Access Point, ATEX/HAZLOC (5082XH)	C050045A014Y (Y = A or B)	2, 3
PMP 450i Integrated Access Point, 90 degree, LITE (5082XH)	C050045AL07Y (Y = B, C, or D)	2, 3
PMP 450i Integrated Narrow Beam Access Point, 10 degree (EU) (5082XH)	C050045A049Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point (5082CXH)	C050045A003Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point, ATEX/HAZLOC (5082CXH)	C050045A011Y (Y = A or B)	1, 2, 3
PMP 450i Connectorized Access Point (EU), LITE (5082CXH)	C050045AL03Y (Y = B, or C)	2, 3
PMP 450i Integrated Subscriber Module (5092XH)	C050045C002Y (Y=A, B, C, or D)	2, 3
PMP 450i Integrated Subscriber Module, ATEX/HAZLOC (5092XH)	C050045C004Y (Y = A or B, C)	1, 2, 3
PMP 450i Connectorized Subscriber Module (5092CXH)	C050045C001Y (Y = A or B)	2, 3
PMP 450i Connectorized Subscriber Module, ATEX/HAZLOC (5092CXH)	C050045C003Y (Y = A or B)	1, 2, 3
AC+DC Enhanced Power Injector (EPI)	C000065L002X (X = B, C, or D)	1, 2, 3
PTP Lightning Protection Unit	C000065L007X (X = A, B, or C)	1, 2, 3
AC Power Over Ethernet (PoE)	N000065L001C	2, 3
Gigabit Surge Suppressor (56V)	C000000L033X (X = A or B)	2, 3
Approved Software	CANOPY 24.2.2 or later	

Változatok A PMP 450i rendszer integrált antennával és csatlakozós antennával rendelkezik a dedikált külső antennákhoz, és opcionálisan bővített vagy szabványos PoE, Gigabit túlfeszültségvédő vagy villámvédelmi egység (PTP-LPU).

Dedikált külső antenna	Maximális nyereség
90° Sector	17 dBi
Omnidirectional	13 dBi
Flat Plate	28.5 dBi

Megfelelőség: A megfelelés igazolására használt módszerek:

- ATEX irányelv:**
 - Melléklet harmonizált szabványok alkalmazásával
 - EN IEC 60079-0:2018
 - EN 60079-11:2012
- Rádióberendezésekről szóló irányelv (RED):**
 - 3.1. cikk a), 3.1. b), 3.2, és 3.3. pont a mellékleten II kerestül:
 - Biztonság: IEC 62368-1:2018; EN IEC 62368-1:2020 + A11:2020; IEC 62368-3:2017; UL 50E:2020
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1
 - Egészségügyi EME: EN 50385:2017
 - Rádió: EN 301 893 V2.1.1; EN 302 502 V2.1.1 EN 302 625 V1.1.1
 - Kiberbiztonság: EN 18031-1:2024; EN 18031-2:2024
 - 3.2. cikk; III. melléklet Harmonizált szabványok and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: 11755862-316
 - Rádió: EN 301 893 V2.1.1; EN 302 502 V2.1.1; EN 302 625 V1.1.1 + selected Receiver Blocking tests.
- RoHS irányelv:** EN IEC 63000:2018

Megjegyzés: Az 5,8 GHz-es frekvenciasáv működtetése nem harmonizált az EU-ban, és a nemzeti szabályozás korlátozza.

A CE-jelölés első alkalmazásának éve: 2015

Keltezett: 16-07-2025

Hely: Ashburton, UK

Aláírások:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

A TCF őre: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Ez a Megfelelőségi nyilatkozat dokumentumként kerül tárolásra pmp-1833

**ESB LEYFISYFIRLÝSING** (Ísland) (Iceland)

IS

Cambium Networks Ltd lýsir því yfir á eigin ábyrgð að vörurnar, sem þessi yfirlýsing varðar, eru í samræmi við viðeigandi grunnkröfur eftirfarandi tilskipana Ráð Evrópusambandsins:

1. 2014/34/ESB Evrópuþingsins og ráðsins frá 26. febrúar 2014 um samræmingu á lögum aðildarríkjanna varðandi búnað og öryggiskerfi sem ætlaðar eru til notkunar í sprengihættulegum stöðum (endurskipulagning)
2. 2014/53/ESB Evrópuþingsins og ráðsins frá 16. apríl 2014 um samræmingu laga aðildarríkjanna varðandi gerð á markaði fyrir útvarpsbúnað og niðurfellingu tilskipunar 1999/5/EC (RED)
3. 2011/65/ESB Evrópuþingsins og ráðsins frá 8. júní 2011, og breytingar á tilskipun 2015/863/ESB frá 31. mars 2015, um takmörkun á notkun tiltekinnar hættulegra efna í raf- og rafeindabúnaði (RoHS-tilskipunin)

Vörur: Cambium Networks 5 GHz PMP 450i Access Point (AP) and 5 GHz PMP 450i Subscriber Module (SM)

Framleiðandi: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Lýsing: Point-to-MultiPoint Wireless Ethernet Bridge

Líkan: 5082XH, 5082CXH, 5092XH, 5092CXH (X = H, J, K, L, or M)

Lýsing	Hlutanúmer	Gildandi tilskipanir
PMP 450i Integrated Access Point (5082XH)	C050045A007Y (Y = A, B, C, or D)	2, 3
PMP 450i Integrated Access Point, ATEX/HAZLOC (5082XH)	C050045A014Y (Y = A or B)	2, 3
PMP 450i Integrated Access Point, 90 degree, LITE (5082XH)	C050045AL07Y (Y = B, C, or D)	2, 3
PMP 450i Integrated Narrow Beam Access Point, 10 degree (EU) (5082XH)	C050045A049Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point (5082CXH)	C050045A003Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point, ATEX/HAZLOC (5082CXH)	C050045A011Y (Y = A or B)	1, 2, 3
PMP 450i Connectorized Access Point (EU), LITE (5082CXH)	C050045AL03Y (Y = B, or C)	2, 3
PMP 450i Integrated Subscriber Module (5092XH)	C050045C002Y (Y=A, B, C, or D)	2, 3
PMP 450i Integrated Subscriber Module, ATEX/HAZLOC (5092XH)	C050045C004Y (Y = A or B, C)	1, 2, 3
PMP 450i Connectorized Subscriber Module (5092CXH)	C050045C001Y (Y = A or B)	2, 3
PMP 450i Connectorized Subscriber Module, ATEX/HAZLOC (5092CXH)	C050045C003Y (Y = A or B)	1, 2, 3
AC+DC Enhanced Power Injector (EPI)	C000065L002X (X = B, C, or D)	1, 2, 3
PTP Lightning Protection Unit	C000065L007X (X = A, B, or C)	1, 2, 3
AC Power Over Ethernet (PoE)	N000065L001C	2, 3
Gigabit Surge Suppressor (56V)	C000000L033X (X = A or B)	2, 3
Approved Software	CANOPY 24.2.2 or later	

Variants PMP 450i kerfið inniheldur innbyggð loftnet og tengd loftnetútgáfur til notkunar með hollur utanaðkomandi loftnetum og hægt er að fá það með aukabúnaði eða venjulegu PoE, Gigabit Surge Protector eða Lightning Protection Unit (PTP-LPU)

Hollur utanaðkomandi loftnet	Hámarksaukning
90° Sector	17 dBi
Omnidirectional	13 dBi
Flat Plate	28.5 dBi

Samræmi: Aðferðir sem notaðar eru til að sýna fram á samræmi:

1. **ATEX tilskipun:**
 - i. III. Viðauki með samhæfðum stöðlum
 - a. EN IEC 60079-0:2018
 - b. EN 60079-11:2012
2. **Tilskipun um útvarpsbylgjur (RED):**
 - i. Greinar 3.1(a), 3.1(b), 3.2, og 3.3, í gegnum II. viðauka:
 - a. Öryggi: IEC 62368-1:2018; EN IEC 62368-1:2020 + A11:2020; IEC 62368-3:2017; UL 50E:2020
 - b. EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1
 - c. Heilsa EME: EN 50385:2017
 - d. Útvarp: EN 301 893 V2.1.1; EN 302 502 V2.1.1 EN 302 625 V1.1.1
 - e. Netöryggi: EN 18031-1:2024; EN 18031-2:2024
 - ii. Ggrein 3.2; III. viðauki Samræmdir staðlar and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: 11755862-316
 - a. Útvarp: EN 301 893 V2.1.1; EN 302 502 V2.1.1; EN 302 625 V1.1.1 + selected Receiver Blocking tests.
3. **RoHS tilskipun:** EN IEC 63000:2018

Athugið: Rekstur 5,8 GHz tíðnisviðsins er ekki samræmd í ESB og er bundið af landslögum.

Ár fyrstu umsóknar CE-merkis: 2015

Dags: 16-07-2025

Staður: Ashburton, UK

Undirskrift:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

Umsjónarmaður TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Þessi yfirlýsing um samræmi er geymd sem skjal pmp-1833



DEARBHÚ COMHLÁNÚ AN AE (Gaeilge) (Ireland) IE
Cambium Networks Ltd de réir a fhireagrachta amháin go gcomhlíonann na táirgí, lena mbaineann an dearbhú seo, na ceanglais riachtanacha is infheidhme de Threoir (i) de chuid Comhairle an Aontais Eorpaigh:

- 2014/34/AE ó Pharlaimint na hEorpa agus ón gComhairle an 26 Feabhra 2014 maidir le comhchuibhiú dhlíthe na mBallstát a bhaineann le trealamh agus le córais chosanta atá beartaithe lena n-úsáid in atmaisféir a d'fhéadfadh a bheith pléascach (athmhúnlú)
- 2014/53/AE ó Pharlaimint na hEorpa agus ón gComhairle an 16 Aibreán 2014 maidir le comhchuibhiú dhlíthe na mBallstát a bhaineann le trealamh raidió a chur ar fáil ar an margadh agus lena n-aisghairtear Treoir 1999/5/EC (RED)
- 2011/65/AE ó Pharlaimint na hEorpa agus ón gComhairle, an 8 Meitheamh 2011, agus leasuithe ar Threoir 2015/863/AE an 31 Márta 2015, maidir le srian a chur le húsáid substaintí guaiseacha áirithe i dtrealamh leictreach agus leictreonach (Treoir RoHS)

Táirgí: Cambium Networks 5 GHz PMP 450i Access Point (AP) and 5 GHz PMP 450i Subscriber Module (SM)

Déantóir: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Cur síos: Droichead Ethernet Gan Sreang Point-to-MultiPoint

Mionsamhail: 5082XH, 5082CXH, 5092XH, 5092CXH (X = H, J, K, L, or M)

Cur síos	Uimhreacha cuid	Treoracha Infheidhme
PMP 450i Integrated Access Point (5082XH)	C050045A007Y (Y = A, B, C, or D)	2, 3
PMP 450i Integrated Access Point, ATEX/HAZLOC (5082XH)	C050045A014Y (Y = A or B)	2, 3
PMP 450i Integrated Access Point, 90 degree, LITE (5082XH)	C050045AL07Y (Y = B, C, or D)	2, 3
PMP 450i Integrated Narrow Beam Access Point, 10 degree (EU) (5082XH)	C050045A049Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point (5082CXH)	C050045A003Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point, ATEX/HAZLOC (5082CXH)	C050045A011Y (Y = A or B)	1, 2, 3
PMP 450i Connectorized Access Point (EU), LITE (5082CXH)	C050045AL03Y (Y = B, or C)	2, 3
PMP 450i Integrated Subscriber Module (5092XH)	C050045C002Y (Y=A, B, C, or D)	2, 3
PMP 450i Integrated Subscriber Module, ATEX/HAZLOC (5092XH)	C050045C004Y (Y = A or B, C)	1, 2, 3
PMP 450i Connectorized Subscriber Module (5092CXH)	C050045C001Y (Y = A or B)	2, 3
PMP 450i Connectorized Subscriber Module, ATEX/HAZLOC (5092CXH)	C050045C003Y (Y = A or B)	1, 2, 3
AC+DC Enhanced Power Injector (EPI)	C000065L002X (X = B, C, or D)	1, 2, 3
PTP Lightning Protection Unit	C000065L007X (X = A, B, or C)	1, 2, 3
AC Power Over Ethernet (PoE)	N000065L001C	2, 3
Gigabit Surge Suppressor (56V)	C000000L033X (X = A or B)	2, 3
Approved Software	CANOPY 24.2.2 or later	

Athruithe Áirítear ar chóras PMP 450i leaganacha Comhtháite Antenna agus Antenna Connectorised le húsáid le antennas Tiomnaithe Seachtracha agus féadfar Aonad Cosanta Feabhsaithe nó Caighdeánach PoE, Gigabit Surge Protector nó an tAonad um Chosaint Lightning (PTP-LPU)

Antenna Seachtrach Tiomnaithe	Uasghnóthachan
90° Sector	17 dBi
Omnidirectional	13 dBi
Flat Plate	28.5 dBi

Comhréireacht: Modhanna a úsáidtear chun comhréireacht a léiriú:

- Treoir ATEX:**
 - Iarscríbhinn III ag baint úsáide as caighdeáin chomhchuibhithe
 - EN IEC 60079-0:2018
 - EN 60079-11:2012
- Treoir Trealamh Raidió (RED):**
 - Airteagail 3.1(a), 3.1(b), 3.2, agus 3.3, trí Iarscríbhinn II:
 - Sábháilteacht: IEC 62368-1:2018; EN IEC 62368-1:2020 + A11:2020; IEC 62368-3:2017; UL 50E:2020
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1
 - EME Sláinte: EN 50385:2017
 - Raidió: EN 301 893 V2.1.1; EN 302 502 V2.1.1 EN 302 625 V1.1.1
 - Cibearshláidáil: EN 18031-1:2024; EN 18031-2:2024
 - Airteagal 3.2; Iarscríbhinn III Caighdeáin chomhchuibhithe and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: 11755862-316
 - Raidió: EN 301 893 V2.1.1; EN 302 502 V2.1.1; EN 302 625 V1.1.1 + selected Receiver Blocking tests.
- RoHS Treoir:** EN IEC 63000:2018

Nóta: Ní chomhchuibhithear oibríocht an bhanna minicíochta 5.8 GHz san AE agus tá srianta ag rialacháin náisiúnta.

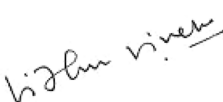
Bliain an chéad iarratais ar an marc CE: 2015

Dáta: 16-07-2025

Áit: Ashburton, UK

Sínithe:


Sriram Chaturvedi, Vice President - System Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

Coimeádaí an TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Stóráiltear an Dearbhú Comhréireachta seo mar dhoiciméad pmp-1833

**DICHIARAZIONE DI CONFORMITÀ UE** (Italiano) (Italy)

IT

Cambium Networks Ltd dichiara sotto la sua esclusiva responsabilità che i prodotti ai quali si riferisce la presente dichiarazione sono conformi ai requisiti essenziali applicabili della seguente Direttiva del Consiglio dell'Unione europea:

1. 2014/34/UE del Parlamento europeo e del Consiglio, del 26 febbraio 2014, sull'armonizzazione delle legislazioni degli Stati membri relative alle apparecchiature e ai sistemi di protezione destinati a essere utilizzati in atmosfera potenzialmente esplosiva (rifusione)
2. 2014/53/UE del Parlamento europeo e del Consiglio, del 16 aprile 2014, sull'armonizzazione delle legislazioni degli Stati membri relative alla messa a disposizione sul mercato di apparecchiature radio e che abroga la direttiva 1999/5/CE (RED)
3. 2011/65/UE del Parlamento Europeo e del Consiglio del 8 giugno 2011, e modifiche della Direttiva 2015/863/UE del 31 marzo 2015, sulla restrizione dell'uso di determinate sostanze pericolose nelle apparecchiature elettriche ed elettroniche (Direttiva RoHS)

Prodotti: Cambium Networks 5 GHz PMP 450i Access Point (AP) and 5 GHz PMP 450i Subscriber Module (SM)

Fabbricante: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Descrizione: Bridge Ethernet wireless Point-to-MultiPoint

Modello: 5082XH, 5082CXH, 5092XH, 5092CXH (X = H, J, K, L, or M)

Descrizione	Numeri di parte	Direttive applicabili
PMP 450i Integrated Access Point (5082XH)	C050045A007Y (Y = A, B, C, or D)	2, 3
PMP 450i Integrated Access Point, ATEX/HAZLOC (5082XH)	C050045A014Y (Y = A or B)	2, 3
PMP 450i Integrated Access Point, 90 degree, LITE (5082XH)	C050045AL07Y (Y = B, C, or D)	2, 3
PMP 450i Integrated Narrow Beam Access Point, 10 degree (EU) (5082XH)	C050045A049Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point (5082CXH)	C050045A003Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point, ATEX/HAZLOC (5082CXH)	C050045A011Y (Y = A or B)	1, 2, 3
PMP 450i Connectorized Access Point (EU), LITE (5082CXH)	C050045AL03Y (Y = B, or C)	2, 3
PMP 450i Integrated Subscriber Module (5092XH)	C050045C002Y (Y=A, B, C, or D)	2, 3
PMP 450i Integrated Subscriber Module, ATEX/HAZLOC (5092XH)	C050045C004Y (Y = A or B, C)	1, 2, 3
PMP 450i Connectorized Subscriber Module (5092CXH)	C050045C001Y (Y = A or B)	2, 3
PMP 450i Connectorized Subscriber Module, ATEX/HAZLOC (5092CXH)	C050045C003Y (Y = A or B)	1, 2, 3
AC+DC Enhanced Power Injector (EPI)	C000065L002X (X = B, C, or D)	1, 2, 3
PTP Lightning Protection Unit	C000065L007X (X = A, B, or C)	1, 2, 3
AC Power Over Ethernet (PoE)	N000065L001C	2, 3
Gigabit Surge Suppressor (56V)	C000000L033X (X = A or B)	2, 3
Approved Software	CANOPY 24.2.2 or later	

Varianti Il sistema PMP 450i include le versioni Antenna integrata e Antenna connessa per l'uso con antenne esterne dedicate e può essere fornito con PoE potenziato o standard, dispositivo di protezione da sovraccarico gigabit o unità di protezione contro il fulmine (PTP-LPU) opzionale

Antenna esterna dedicata	Guadagno massimo
90° Sector	17 dBi
Omnidirectional	13 dBi
Flat Plate	28.5 dBi

Conformità: Metodi utilizzati per dimostrare la conformità utilizzando norme armonizzate e altre specifiche applicabili:

1. Direttiva ATEX:

- i. Allegato III utilizzando norme armonizzate
 - a. EN IEC 60079-0:2018
 - b. EN 60079-11:2012

2. Direttiva sulle apparecchiature radio (RED):

- i. Articolo 3.1(a), 3.1(b), 3.2, e 3.3, Allegato II utilizzando norme armonizzate:
 - a. Sicurezza: IEC 62368-1:2018; EN IEC 62368-1:2020 + A11:2020; IEC 62368-3:2017; UL 50E:2020
 - b. EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1
 - c. Salute: EN 50385:2017
 - d. Radio: EN 301 893 V2.1.1; EN 302 502 V2.1.1 EN 302 625 V1.1.1
 - e. Cibeasrlándáil: EN 18031-1:2024; EN 18031-2:2024
- ii. Articolo 3.2; Allegato III Norme armonizzate and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: 11755862-316
 - a. Radio: EN 301 893 V2.1.1; EN 302 502 V2.1.1; EN 302 625 V1.1.1 + selected Receiver Blocking tests.

3. Direttiva RoHS: EN IEC 63000:2018

Nota: Il funzionamento della banda di frequenza a 5,8 GHz non è armonizzato nell'UE ed è limitato dalle normative nazionali.

Anno della prima applicazione del marchio CE: 2015

Datato: 16-07-2025

Posto: Ashburton, UK

Firme:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

Custode del TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Questa Dichiarazione di conformità è archiviata come documento pmp-1833

**ES ATBILSTĪBAS DEKLARĀCIJA** (Letneska) (Latvia)

IV

Cambium Networks Ltd ar pilnu atbildību paziņo, ka produkti, uz kuriem attiecas šī deklarācija, atbilst piemērojamajām Eiropas Savienības Padome (-u) direktīvās (-u) pamatprasībām:

- 2014/34/ES Eiropas Parlamenta un Padomes Lēmums (2014. gada 26. februāris) par dalībvalstu tiesību aktu saskaņošanu attiecībā uz iekārtām un aizsardzības sistēmām, kas paredzētas lietošanai sprādzienbīstamā vidē (pārstrādāta redakcija)
- 2014/53/ES Eiropas Parlamenta un Padomes Lēmums (2014. gada 16. aprīlis) par dalībvalstu tiesību aktu saskaņošanu attiecībā uz radioiekārtu pieejamību tirgū un Direktīvas atcelšanu 1999/5/EC (RED)
- 2011/65/ES Eiropas Parlamenta un Padomes Lēmums (2011. gada 8. jūnijs) un grozījumi Direktīvā 2015/863/ES (2015. gada 31. marta) par dažu bīstamu vielu izmantošanas ierobežošanu elektriskās un elektroniskās iekārtās (RoHS direktīva)

Produkti: Cambium Networks 5 GHz PMP 450i Access Point (AP) and 5 GHz PMP 450i Subscriber Module (SM)

Ražotājs: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Apraksts: Point-to-MultiPoint bezvadu ētera tilts

Modelis: 5082XH, 5082CXH, 5092XH, 5092CXH (X = H, J, K, L, or M)

Apraksts	Daļas numuri	Piemērojamās direktīvas
PMP 450i Integrated Access Point (5082XH)	C050045A007Y (Y = A, B, C, or D)	2, 3
PMP 450i Integrated Access Point, ATEX/HAZLOC (5082XH)	C050045A014Y (Y = A or B)	2, 3
PMP 450i Integrated Access Point, 90 degree, LITE (5082XH)	C050045AL07Y (Y = B, C, or D)	2, 3
PMP 450i Integrated Narrow Beam Access Point, 10 degree (EU) (5082XH)	C050045A049Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point (5082CXH)	C050045A003Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point, ATEX/HAZLOC (5082CXH)	C050045A011Y (Y = A or B)	1, 2, 3
PMP 450i Connectorized Access Point (EU), LITE (5082CXH)	C050045AL03Y (Y = B, or C)	2, 3
PMP 450i Integrated Subscriber Module (5092XH)	C050045C002Y (Y=A, B, C, or D)	2, 3
PMP 450i Integrated Subscriber Module, ATEX/HAZLOC (5092XH)	C050045C004Y (Y = A or B, C)	1, 2, 3
PMP 450i Connectorized Subscriber Module (5092CXH)	C050045C001Y (Y = A or B)	2, 3
PMP 450i Connectorized Subscriber Module, ATEX/HAZLOC (5092CXH)	C050045C003Y (Y = A or B)	1, 2, 3
AC+DC Enhanced Power Injector (EPI)	C000065L002X (X = B, C, or D)	1, 2, 3
PTP Lightning Protection Unit	C000065L007X (X = A, B, or C)	1, 2, 3
AC Power Over Ethernet (PoE)	N000065L001C	2, 3
Gigabit Surge Suppressor (56V)	C000000L033X (X = A or B)	2, 3
Approved Software	CANOPY 24.2.2 or later	

Varianti PMP 450i sistēma ietver integrētas antenas un savienotas antenas versijas, kas paredzētas lietošanai ar speciālām ārējām antenām, un tās var piegādāt kopā ar papildu uzlaboto vai standarta PoE, Gigabit pārsprieguma aizsargu vai zibens aizsardzības ierīci (PTP-LPU)

Īpaša ārējā antena	Maksimālais pieaugums
90° Sector	17 dBi
Omnidirectional	13 dBi
Flat Plate	28.5 dBi

Atbilstība: Metodes, ko izmanto, lai pierādītu atbilstību:

- ATEX direktīva:**
 - III pielikums, izmantojot saskaņotus standartus
 - EN IEC 60079-0:2018
 - EN 60079-11:2012
- Radioiekārtu direktīva (RED):**
 - Pants 3.1(a), 3.1(b), 3.2, un 3.3, izmantojot II pielikums saskaņotus standartus
 - Drošība: IEC 62368-1:2018; EN IEC 62368-1:2020 + A11:2020; IEC 62368-3:2017; UL 50E:2020
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1
 - Veselība EME: EN 50385:2017
 - Radio: EN 301 893 V2.1.1; EN 302 502 V2.1.1 EN 302 625 V1.1.1
 - Kiberdrošība: EN 18031-1:2024; EN 18031-2:2024
 - 3.2. pants; III pielikums Saskaņotie standarti and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: 11755862-316
 - Radio: EN 301 893 V2.1.1; EN 302 502 V2.1.1; EN 302 625 V1.1.1 + selected Receiver Blocking tests.
- RoHS direktīva:** EN IEC 63000:2018

Piezīme: 5.8 GHz frekvenču joslas darbība nav saskaņota ES, un to ierobežo valstu noteikumi.

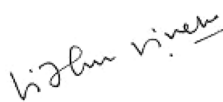
CE marķējuma pirmās piemērošanas gads: 2015

Datēts: 16-07-2025

Vieta: Ashburton, UK

Paraksti:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

TCF glabātājs: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Šī atbilstības deklarācija tiek saglabāta kā dokuments pmp-1833

**ES ATITIKTIES DEKLARACIJA** (Litháiska) (Lithuania)

LT

Cambium Networks Ltd su visa atsakomybe, deklaruoja, kad gaminiai, kuriems ši deklaracija yra susiję, atitinka esminius šios direktyvos (-ų) Europos Sąjungos Taryba:

1. Europos Parlamento direktyva 2014/34/ES, datuotas 2014 m. vasario 26 d., dėl valstybių narių įstatymų, susijusių su potencialiai sprogioje aplinkoje naudojama įranga ir apsaugos sistemomis, suderinimo (nauja redakcija)
2. Europos Parlamento direktyva 2014/53/ES, datuotas 2014 m. balandžio 16 d., dėl valstybių narių įstatymų, susijusių su radijo ryšio įrenginių tiekimo rinkai, suderinimo, panaikinanči direktyvą 1999/5/EC (RED)
3. Europos Parlamento direktyva 2011/65/ES, datuotas 2011 m. birželio 8 d., ir direktyva 2015/863/ES, datuotas 2015 m. kovo 31 d., dėl tam tikrų pavojingų medžiagų naudojimo elektros ir elektroninėje įrangoje apribojimo pakeitimais. (RoHS direktyva)

Produktai: Cambium Networks 5 GHz PMP 450i Access Point (AP) and 5 GHz PMP 450i Subscriber Module (SM)

Gamintojas: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Apibūdinimas: "Point-to-MultiPoint" belaidis Ethernet tiltas

Modelis: 5082XH, 5082CXH, 5092XH, 5092CXH (X = H, J, K, L, or M)

Apibūdinimas	Dalies numeriai	Taikomos direktyvos
PMP 450i Integrated Access Point (5082XH)	C050045A007Y (Y = A, B, C, or D)	2, 3
PMP 450i Integrated Access Point, ATEX/HAZLOC (5082XH)	C050045A014Y (Y = A or B)	2, 3
PMP 450i Integrated Access Point, 90 degree, LITE (5082XH)	C050045AL07Y (Y = B, C, or D)	2, 3
PMP 450i Integrated Narrow Beam Access Point, 10 degree (EU) (5082XH)	C050045A049Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point (5082CXH)	C050045A003Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point, ATEX/HAZLOC (5082CXH)	C050045A011Y (Y = A or B)	1, 2, 3
PMP 450i Connectorized Access Point (EU), LITE (5082CXH)	C050045AL03Y (Y = B, or C)	2, 3
PMP 450i Integrated Subscriber Module (5092XH)	C050045C002Y (Y=A, B, C, or D)	2, 3
PMP 450i Integrated Subscriber Module, ATEX/HAZLOC (5092XH)	C050045C004Y (Y = A or B, C)	1, 2, 3
PMP 450i Connectorized Subscriber Module (5092CXH)	C050045C001Y (Y = A or B)	2, 3
PMP 450i Connectorized Subscriber Module, ATEX/HAZLOC (5092CXH)	C050045C003Y (Y = A or B)	1, 2, 3
AC+DC Enhanced Power Injector (EPI)	C000065L002X (X = B, C, or D)	1, 2, 3
PTP Lightning Protection Unit	C000065L007X (X = A, B, or C)	1, 2, 3
AC Power Over Ethernet (PoE)	N000065L001C	2, 3
Gigabit Surge Suppressor (56V)	C000000L033X (X = A or B)	2, 3
Approved Software	CANOPY 24.2.2 or later	

Variantai PMP 450i sistemoje yra integruotos antenos ir jungiamojo antenos versijos, skirtos naudoti su specialiomis išorinėmis antenomis, ir gali būti tiekiamos su neprivalomu patobulintu arba standartiniu PoE, Gigabit perimetro apsauga arba žaibų apsaugos bloku (PTP-LPU)

Speciali išorinė antena	Maksimalus padidėjimas
90° Sector	17 dBi
Omnidirectional	13 dBi
Flat Plate	28.5 dBi

Atitiktis: Metodai, naudojami atitikčiai įrodyti naudojant darniuosius standartus ir kitas taikomas specifikacijas:

1. ATEX direktyva:

- III priedas, kuriame naudojami suderinti standartai
 - EN IEC 60079-0:2018
 - EN 60079-11:2012

2. Radijo ryšio įrangos direktyva (RED) (RED):

- 3.1(a), 3.1(b), 3.2, ir 3.3 per II priedą:
 - Saugumas: IEC 62368-1:2018; EN IEC 62368-1:2020 + A11:2020; IEC 62368-3:2017; UL 50E:2020
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1
 - Sveikata EME: EN 50385:2017
 - Radijo: EN 301 893 V2.1.1; EN 302 502 V2.1.1 EN 302 625 V1.1.1
 - Kibernetinis saugumas: EN 18031-1:2024; EN 18031-2:2024
- 3.2 straipsnis; III priedas Darnieji standartai and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: 11755862-316
 - Radijo: EN 301 893 V2.1.1; EN 302 502 V2.1.1; EN 302 625 V1.1.1 + selected Receiver Blocking tests.

3. RoHS direktyva: EN IEC 63000:2018

Pastaba: 5.8 GHz dažnių juostos veikimas ES nėra suderintas, ir jį riboja nacionaliniai teisės aktai.

CE ženklą pirmojo taikymo metai: 2015

Data: 16-07-2025

Vieta: Ashburton, UK

Parašai:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

TCF valdytojas: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Ši atitikties deklaracija saugoma kaip dokumentas pmp-1833



- 2014/34/UE tal-Parlament Ewropew u tal-Kunsill tas-26 ta 'Frar 2014 dwar l-armonizzazzjoni tal-liġijiet tal-Istati Membri li għandhom x'jaqsmu ma' tagħmir u sistemi ta 'protezzjoni mahsuba għal użu f'atmosfera potenzjalment esplużivi (riformulazzjoni)
- 2014/53/UE tal-Parlament Ewropew u tal-Kunsill tas-16 ta 'April 2014 dwar l-armonizzazzjoni tal-liġijiet tal-Istati Membri relatati mat-tqeghid fis-suq ta' tagħmir tar-radju u li thassar id-Direttiva 1999/5/EC (RED)
- 2011/65/UE tal-Parlament Ewropew u tal-Kunsill, tat-8 ta' Ġunju 2011, u emendi għad-Direttiva 2015/863/UE tal-31 ta' Marzu 2015, dwar ir-restrizzjoni tal-użu ta' ċerti sustanzi perikolużi fit-tagħmir elettriku u elettroniku (Direttiva RoHS)

Prodotti: Cambium Networks 5 GHz PMP 450i Access Point (AP) and 5 GHz PMP 450i Subscriber Module (SM)

Fabbrikant: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Deskrizzjoni: Pont Ethernet Wireless Point-to-MultiPoint

Mudell: 5082XH, 5082CXH, 5092XH, 5092CXH (X = H, J, K, L, or M)

Deskrizzjoni	Numri ta 'parti	Direttivi applikabbli
PMP 450i Integrated Access Point (5082XH)	C050045A007Y (Y = A, B, C, or D)	2, 3
PMP 450i Integrated Access Point, ATEX/HAZLOC (5082XH)	C050045A014Y (Y = A or B)	2, 3
PMP 450i Integrated Access Point, 90 degree, LITE (5082XH)	C050045AL07Y (Y = B, C, or D)	2, 3
PMP 450i Integrated Narrow Beam Access Point, 10 degree (EU) (5082XH)	C050045A049Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point (5082CXH)	C050045A003Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point, ATEX/HAZLOC (5082CXH)	C050045A011Y (Y = A or B)	1, 2, 3
PMP 450i Connectorized Access Point (EU), LITE (5082CXH)	C050045AL03Y (Y = B, or C)	2, 3
PMP 450i Integrated Subscriber Module (5092XH)	C050045C002Y (Y=A, B, C, or D)	2, 3
PMP 450i Integrated Subscriber Module, ATEX/HAZLOC (5092XH)	C050045C004Y (Y = A or B, C)	1, 2, 3
PMP 450i Connectorized Subscriber Module (5092CXH)	C050045C001Y (Y = A or B)	2, 3
PMP 450i Connectorized Subscriber Module, ATEX/HAZLOC (5092CXH)	C050045C003Y (Y = A or B)	1, 2, 3
AC+DC Enhanced Power Injector (EPI)	C000065L002X (X = B, C, or D)	1, 2, 3
PTP Lightning Protection Unit	C000065L007X (X = A, B, or C)	1, 2, 3
AC Power Over Ethernet (PoE)	N000065L001C	2, 3
Gigabit Surge Suppressor (56V)	C000000L033X (X = A or B)	2, 3
Approved Software	CANOPY 24.2.2 or later	

Varjanti Is-sistema PMP 450i tinkludi verżjonijiet tal-Antenna Integrata u Konettjata ta 'l-Antenna għall-użu ma' antenni esterni dedikati u tista 'tiġi fornuta b'Proteġitur mhux obligatorju Mtejjeb jew Standard PoE, Gigabit Surge Protector jew Lightning Protection Unit (PTP-LPU)

Antenna Esterna Dedikata	Qligh Massimu
90° Sector	17 dBi
Omnidirectional	13 dBi
Flat Plate	28.5 dBi

Konformità: Metodi użati biex juru l-konformità:

- Id-Direttiva ATEX:**
 - Anness III bl-użu ta 'standards armonizzati
 - EN IEC 60079-0:2018
 - EN 60079-11:2012
- Direttiva dwar Tagħmir tar-Radju (RED):**
 - L-Artikoli 3.1(a), 3.1(b), 3.2, u 3.3, permezz tal-Anness II:
 - Sigurtà: IEC 62368-1:2018; EN IEC 62368-1:2020 + A11:2020; IEC 62368-3:2017; UL 50E:2020
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1
 - Sahha EME: EN 50385:2017
 - Radju: EN 301 893 V2.1.1; EN 302 502 V2.1.1 EN 302 625 V1.1.1
 - Ċibersigurtà: EN 18031-1:2024; EN 18031-2:2024
 - L-Artikolu 3.2; Anness III Standards armonizzati and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: 11755862-316
 - Radju: EN 301 893 V2.1.1; EN 302 502 V2.1.1; EN 302 625 V1.1.1 + selected Receiver Blocking tests.
- Id-Direttiva RoHS:** EN IEC 63000:2018

Nota: It-thaddim tal-medda ta 'frekwenzi 5.8 GHz mhuwiex armonizzat fl-UE u huwa ristrett b'regolamenti nazzjonali.

Sena ta 'l-ewwel applikazzjoni tal-marka CE: 2015

Datata: 16-07-2025

Poġġi: Ashburton, UK

Firem:


Sriram Chaturvedi, Vice President - System Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

Konservatur tat-TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Din id-Dikjarazzjoni ta 'Konformità hija mahżuna bhala dokument pmp-1833



EU-VERKLARING VAN OVEREENSTEMMING (Nederlands)

NL

Cambium Networks Ltd verklaart op eigen verantwoordelijkheid dat de producten waarop deze verklaring betrekking heeft, voldoen aan de toepasselijke essentiële eisen van de volgende richtlijn (en) van de Raad van de Europese Unie:

- 2014/34/EU van het Europees Parlement en de Raad van 26 februari 2014 betreffende de harmonisatie van de wetgevingen van de lidstaten inzake apparaten en beveiligingssysteem bedoeld voor gebruik op plaatsen waar ontploffingsgevaar kan heersen (herschikking)
- 2014/53/EU van het Europees Parlement en de Raad van 16 april 2014 betreffende de harmonisatie van de wetgevingen van de lidstaten inzake het op de markt aanbieden van radioapparatuur en tot intrekking van Richtlijn 1999/5/EC (RED)
- 2011/65/EU van het Europees Parlement en de Raad van 8 juni 2011, en wijzigingen in Richtlijn 2015/863/EU van 31 maart 2015, betreffende de beperking van het gebruik van bepaalde gevaarlijke stoffen in elektrische en elektronische apparatuur (RoHS-richtlijn)

Producten: Cambium Networks 5 GHz PMP 450i Access Point (AP) and 5 GHz PMP 450i Subscriber Module (SM)

Fabrikant: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Beschrijving: Point-to-MultiPoint draadloze Ethernet-brug

Model: 5082XH, 5082CXH, 5092XH, 5092CXH (X = H, J, K, L, or M)

Beschrijving	Onderdeelnummers	Toepasselijke richtlijnen
PMP 450i Integrated Access Point (5082XH)	C050045A007Y (Y = A, B, C, or D)	2, 3
PMP 450i Integrated Access Point, ATEX/HAZLOC (5082XH)	C050045A014Y (Y = A or B)	2, 3
PMP 450i Integrated Access Point, 90 degree, LITE (5082XH)	C050045AL07Y (Y = B, C, or D)	2, 3
PMP 450i Integrated Narrow Beam Access Point, 10 degree (EU) (5082XH)	C050045A049Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point (5082CXH)	C050045A003Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point, ATEX/HAZLOC (5082CXH)	C050045A011Y (Y = A or B)	1, 2, 3
PMP 450i Connectorized Access Point (EU), LITE (5082CXH)	C050045AL03Y (Y = B, or C)	2, 3
PMP 450i Integrated Subscriber Module (5092XH)	C050045C002Y (Y=A, B, C, or D)	2, 3
PMP 450i Integrated Subscriber Module, ATEX/HAZLOC (5092XH)	C050045C004Y (Y = A or B, C)	1, 2, 3
PMP 450i Connectorized Subscriber Module (5092CXH)	C050045C001Y (Y = A or B)	2, 3
PMP 450i Connectorized Subscriber Module, ATEX/HAZLOC (5092CXH)	C050045C003Y (Y = A or B)	1, 2, 3
AC+DC Enhanced Power Injector (EPI)	C000065L002X (X = B, C, or D)	1, 2, 3
PTP Lightning Protection Unit	C000065L007X (X = A, B, or C)	1, 2, 3
AC Power Over Ethernet (PoE)	N000065L001C	2, 3
Gigabit Surge Suppressor (56V)	C000000L033X (X = A or B)	2, 3
Approved Software	CANOPY 24.2.2 or later	

Varianten Het PMP 450i-systeem bevat geïntegreerde antenne- en connector-gestuurde antenneversies voor gebruik met speciale externe antennes en kan worden geleverd met optionele verbeterde of standaard PoE, gigabit-overspanningsbeveiliging of bliksemafleidingseenheid (PTP-LPU)

Toegewijde externe antenne	Maximale winst
90° Sector	17 dBi
Omnidirectional	13 dBi
Flat Plate	28.5 dBi

Conformiteit: Methoden die worden gebruikt om conformiteit aan te tonen met behulp van geharmoniseerde normen en andere toepasselijke specificaties:

1. ATEX-richtlijn:

- Bijlage III met behulp van geharmoniseerde normen
 - EN IEC 60079-0:2018
 - EN 60079-11:2012

2. Richtlijn radioapparatuur (RED):

- Artikelen 3.1(a), 3.1(b), 3.2, en 3.3, via bijlage II:
 - Veiligheid: IEC 62368-1:2018; EN IEC 62368-1:2020 + A11:2020; IEC 62368-3:2017; UL 50E:2020
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1
 - Gezondheid EME: EN 50385:2017
 - Radio: EN 301 893 V2.1.1; EN 302 502 V2.1.1 EN 302 625 V1.1.1
 - Cyberbeveiliging: EN 18031-1:2024; EN 18031-2:2024
- Artikel 3.2; Bijlage III Geharmoniseerde normen and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: 11755862-316
 - Radio: EN 301 893 V2.1.1; EN 302 502 V2.1.1; EN 302 625 V1.1.1 + selected Receiver Blocking tests.

3. RoHS-richtlijn: EN IEC 63000:2018

Notitie: De werking van de 5,8 GHz-frequentieband is niet geharmoniseerd in de EU en wordt beperkt door nationale voorschriften.

Jaar van eerste toepassing van CE-markering: 2015

Verouderd: 16-07-2025

Plaats: Ashburton, UK

Handtekeningen:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

Bewaarder van het TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Deze conformiteitsverklaring wordt opgeslagen als document pmp-1833



EU-ERKLÆRING OM OVERENSSTEMMELSE (Norsk) (Norway)

NO

Cambium Networks Ltd erklærer på eget ansvar at produktene som denne erklæringen vedrører, overholder de gjeldende grunnleggende kravene i følgende direktiv (er) av Rådet for Den europeiske union:

- 2014/34/EU av Europaparlamentets og rådets av 26. februar 2014 om harmonisering av medlemsstaternes lovgivning om utstyr og sikringssystemer beregnet til bruk i eksplosjonsfarlig atmosfære (omarbeiding)
- 2014/53/EU av Europaparlamentets og rådets av 16. april 2014 om harmonisering av medlemsstaternes lovgivning om tilgjengeliggjøring på markedet av radioutstyr og opphevelse av direktiv 1999/5/EC (RED)
- 2011/65/EU av Europaparlamentets og rådets av 8. juni 2011 og endringer i direktiv 2015/863/EU av 31. mars 2015 om begrensning av bruken av visse farlige stoffer i elektrisk og elektronisk utstyr (RoHS-direktivet)

Produkter: Cambium Networks 5 GHz PMP 450i Access Point (AP) and 5 GHz PMP 450i Subscriber Module (SM)

Produsent: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Beskrivelse: Point-to-MultiPoint draadloze Ethernet-brug

Modell: 5082XH, 5082CXH, 5092XH, 5092CXH (X = H, J, K, L, or M)

Beskrivelse	Artikkelnummer	Gjeldende direktiver
PMP 450i Integrated Access Point (5082XH)	C050045A007Y (Y = A, B, C, or D)	2, 3
PMP 450i Integrated Access Point, ATEX/HAZLOC (5082XH)	C050045A014Y (Y = A or B)	2, 3
PMP 450i Integrated Access Point, 90 degree, LITE (5082XH)	C050045AL07Y (Y = B, C, or D)	2, 3
PMP 450i Integrated Narrow Beam Access Point, 10 degree (EU) (5082XH)	C050045A049Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point (5082CXH)	C050045A003Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point, ATEX/HAZLOC (5082CXH)	C050045A011Y (Y = A or B)	1, 2, 3
PMP 450i Connectorized Access Point (EU), LITE (5082CXH)	C050045AL03Y (Y = B, or C)	2, 3
PMP 450i Integrated Subscriber Module (5092XH)	C050045C002Y (Y=A, B, C, or D)	2, 3
PMP 450i Integrated Subscriber Module, ATEX/HAZLOC (5092XH)	C050045C004Y (Y = A or B, C)	1, 2, 3
PMP 450i Connectorized Subscriber Module (5092CXH)	C050045C001Y (Y = A or B)	2, 3
PMP 450i Connectorized Subscriber Module, ATEX/HAZLOC (5092CXH)	C050045C003Y (Y = A or B)	1, 2, 3
AC+DC Enhanced Power Injector (EPI)	C000065L002X (X = B, C, or D)	1, 2, 3
PTP Lightning Protection Unit	C000065L007X (X = A, B, or C)	1, 2, 3
AC Power Over Ethernet (PoE)	N000065L001C	2, 3
Gigabit Surge Suppressor (56V)	C000000L033X (X = A or B)	2, 3
Approved Software	CANOPY 24.2.2 or later	

Varianter Het PMP 450i-systeem bevat geïntegreerde antenne- en connector-gestuurde antenneversies voor gebruik met speciale externe antennes en kan worden geleverd met optionele verbeterde of standaard PoE, gigabit-overspanningsbeveiliging of bliksemafleidingseenheid (PTP-LPU)

Dedikert ekstern antenne	Maksimal gevinst
90° Sector	17 dBi
Omnidirectional	13 dBi
Flat Plate	28.5 dBi

Overensstemmelse: Metoder som brukes til å demonstrere samsvar:

- ATEX Directive:**
 - Vedlegg III ved bruk av harmoniserte standarder
 - EN IEC 60079-0:2018
 - EN 60079-11:2012
- Direktiv om radioutstyr (RED):**
 - Artikkel 3.1(a), 3.1(b), 3.2, og 3.3, via vedlegg II:
 - Sikkerhet: IEC 62368-1:2018; EN IEC 62368-1:2020 + A11:2020; IEC 62368-3:2017; UL 50E:2020
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1
 - Helse EME: EN 50385:2017
 - Radio: EN 301 893 V2.1.1; EN 302 502 V2.1.1 EN 302 625 V1.1.1
 - Cybersikkerhet: EN 18031-1:2024; EN 18031-2:2024
 - Artikkel 3.2; Vedlegg III Harmoniserte standarder and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: 11755862-316
 - Radio: EN 301 893 V2.1.1; EN 302 502 V2.1.1; EN 302 625 V1.1.1 + selected Receiver Blocking tests.
- RoHS-direktivet:** EN IEC 63000:2018

Merk: Drift av 5,8 GHz-frekvensbåndet er ikke harmonisert i EU og er begrenset av nasjonale forskrifter.

År for første påføring av CE-merket: 2015

Datert: 16-07-2025

Plass: Ashburton, UK

Signaturer:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

Keeper av TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Denne samsvarserklæringen er lagret som dokument pmp-1833

**DEKLARACJA ZGODNOŚCI UE (Polskie) (Poland)**

PL

Cambium Networks Ltd oświadcza na swoją wyłączną odpowiedzialność, że produkty, do których odnosi się niniejsza deklaracja, są zgodne z mającymi zastosowanie zasadniczymi wymogami następującej dyrektywy Rady (ów) Rada Unii Europejskiej:

- 2014/34/UE Parlamentu Europejskiego i Rady z dnia 26 lutego 2014 r. w sprawie harmonizacji ustawodawstw państw członkowskich odnoszących się do urządzeń i systemów ochronnych przeznaczonych do użytku w przestrzeniach zagrożonych wybuchem (przekształcenie)
- 2014/53/UE Parlamentu Europejskiego i Rady z dnia 16 kwietnia 2014 r. w sprawie harmonizacji ustawodawstw Państw Członkowskich odnoszących się do udostępniania na rynku urządzeń radiowych i uchylająca dyrektywę 1999/5/EC (RED)
- 2011/65/UE Parlamentu Europejskiego i Rady z dnia 8 czerwca 2011 r. oraz zmiany dyrektywy 2015/863/UE z dnia 31 marca 2015 r. w sprawie ograniczenia stosowania niektórych substancji niebezpiecznych w sprzęcie elektrycznym i elektronicznym (Dyrektywa RoHS)

Produkty: Cambium Networks 5 GHz PMP 450i Access Point (AP) and 5 GHz PMP 450i Subscriber Module (SM)

Producent: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Opis: Bezprzewodowy most Ethernet Point-to-MultiPoint

Model: 5082XH, 5082CXH, 5092XH, 5092CXH (X = H, J, K, L, or M)

Opis	Numer części	Odpowiednie dyrektywy
PMP 450i Integrated Access Point (5082XH)	C050045A007Y (Y = A, B, C, or D)	2, 3
PMP 450i Integrated Access Point, ATEX/HAZLOC (5082XH)	C050045A014Y (Y = A or B)	2, 3
PMP 450i Integrated Access Point, 90 degree, LITE (5082XH)	C050045AL07Y (Y = B, C, or D)	2, 3
PMP 450i Integrated Narrow Beam Access Point, 10 degree (EU) (5082XH)	C050045A049Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point (5082CXH)	C050045A003Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point, ATEX/HAZLOC (5082CXH)	C050045A011Y (Y = A or B)	1, 2, 3
PMP 450i Connectorized Access Point (EU), LITE (5082CXH)	C050045AL03Y (Y = B, or C)	2, 3
PMP 450i Integrated Subscriber Module (5092XH)	C050045C002Y (Y=A, B, C, or D)	2, 3
PMP 450i Integrated Subscriber Module, ATEX/HAZLOC (5092XH)	C050045C004Y (Y = A or B, C)	1, 2, 3
PMP 450i Connectorized Subscriber Module (5092CXH)	C050045C001Y (Y = A or B)	2, 3
PMP 450i Connectorized Subscriber Module, ATEX/HAZLOC (5092CXH)	C050045C003Y (Y = A or B)	1, 2, 3
AC+DC Enhanced Power Injector (EPI)	C000065L002X (X = B, C, or D)	1, 2, 3
PTP Lightning Protection Unit	C000065L007X (X = A, B, or C)	1, 2, 3
AC Power Over Ethernet (PoE)	N000065L001C	2, 3
Gigabit Surge Suppressor (56V)	C000000L033X (X = A or B)	2, 3
Approved Software	CANOPY 24.2.2 or later	

Warianty System PMP 450i zawiera wersje zintegrowanej anteny i anteny ze złączem, do użytku z dedykowanymi antenami zewnętrznymi i mogą być dostarczane z opcjonalnym Enhanced lub standardowym PoE, Gigabit Surge Protector lub Lightning Protection Unit (PTP-LPU)

Dedykowana antena zewnętrzna	Maksymalny zysk
90° Sector	17 dBi
Omnidirectional	13 dBi
Flat Plate	28.5 dBi

Zgodność: Metody stosowane do wykazania zgodności:

- Dyrektywa ATEX:**
 - Załącznik III wykorzystujący zharmonizowane normy
 - EN IEC 60079-0:2018
 - EN 60079-11:2012
- Dyrektywa w sprawie urządzeń radiowych (RED):**
 - Artykuły 3.1 lit. a), 3.1 lit. b), 3.2, i 3.3 poprzez załącznik II:
 - Bezpieczeństwo: IEC 62368-1:2018; EN IEC 62368-1:2020 + A11:2020; IEC 62368-3:2017; UL 50E:2020
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1
 - Zdrowie EME: EN 50385:2017
 - Radiowa: EN 301 893 V2.1.1; EN 302 502 V2.1.1 EN 302 625 V1.1.1
 - Cyberbezpieczeństwo: EN 18031-1:2024; EN 18031-2:2024
 - Artykuł 3.2; Załącznik III Normy zharmonizowane and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: 11755862-316
 - Radiowa: EN 301 893 V2.1.1; EN 302 502 V2.1.1; EN 302 625 V1.1.1 + selected Receiver Blocking tests.
- Dyrektywa RoHS:** EN IEC 63000:2018

Uwaga: Działanie pasma częstotliwości 5,8 GHz nie jest zharmonizowane w UE i jest ograniczone przepisami krajowymi.

Rok pierwszego zgłoszenia znaku CE: 2015

Przestarzały: 16-07-2025

Miejsce: Ashburton, UK

Podpisy:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

Opiekun TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Niniejsza Deklaracja zgodności jest przechowywana jako dokument pmp-1833

**DECLARAÇÃO DE CONFORMIDADE DA UE** (Português) (Portugal)

PT

Cambium Networks Ltd declara, sob a sua única e inteira responsabilidade, que os produtos a que esta declaração se refere estão em conformidade com os requisitos essenciais aplicáveis da (s) seguinte (s) Directiva (s) do Conselho da União Europeia:

1. 2014/34/EU do Parlamento Europeu e do Conselho, de 26 de fevereiro de 2014, relativa à harmonização das legislações dos Estados-Membros respeitantes aos aparelhos e sistemas de proteção destinados a ser utilizados em atmosferas potencialmente explosivas (reformulação)
2. 2014/53/EU do Parlamento Europeu e do Conselho, de 16 de abril de 2014, relativa à harmonização das legislações dos Estados-Membros respeitantes à disponibilização no mercado de equipamentos de rádio e que revoga a Diretiva 1999/5/EC (RED)
3. 2011/65/UE do Parlamento Europeu e do Conselho, de 8 de junho de 2011, e alterações à Diretiva 2015/863/UE, de 31 de março de 2015, sobre a restrição do uso de certas substâncias perigosas em equipamentos elétricos e eletrónicos (Diretiva RoHS)

Produtos: Cambium Networks 5 GHz PMP 450i Access Point (AP) and 5 GHz PMP 450i Subscriber Module (SM)

Fabricante: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Descrição: Ponte Ethernet sem fio Point-to-MultiPoint

Modelo: 5082XH, 5082CXH, 5092XH, 5092CXH (X = H, J, K, L, or M)

Descrição	Números de peça	Diretrizes Aplicáveis
PMP 450i Integrated Access Point (5082XH)	C050045A007Y (Y = A, B, C, or D)	2, 3
PMP 450i Integrated Access Point, ATEX/HAZLOC (5082XH)	C050045A014Y (Y = A or B)	2, 3
PMP 450i Integrated Access Point, 90 degree, LITE (5082XH)	C050045AL07Y (Y = B, C, or D)	2, 3
PMP 450i Integrated Narrow Beam Access Point, 10 degree (EU) (5082XH)	C050045A049Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point (5082CXH)	C050045A003Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point, ATEX/HAZLOC (5082CXH)	C050045A011Y (Y = A or B)	1, 2, 3
PMP 450i Connectorized Access Point (EU), LITE (5082CXH)	C050045AL03Y (Y = B, or C)	2, 3
PMP 450i Integrated Subscriber Module (5092XH)	C050045C002Y (Y=A, B, C, or D)	2, 3
PMP 450i Integrated Subscriber Module, ATEX/HAZLOC (5092XH)	C050045C004Y (Y = A or B, C)	1, 2, 3
PMP 450i Connectorized Subscriber Module (5092CXH)	C050045C001Y (Y = A or B)	2, 3
PMP 450i Connectorized Subscriber Module, ATEX/HAZLOC (5092CXH)	C050045C003Y (Y = A or B)	1, 2, 3
AC+DC Enhanced Power Injector (EPI)	C000065L002X (X = B, C, or D)	1, 2, 3
PTP Lightning Protection Unit	C000065L007X (X = A, B, or C)	1, 2, 3
AC Power Over Ethernet (PoE)	N000065L001C	2, 3
Gigabit Surge Suppressor (56V)	C000000L033X (X = A or B)	2, 3
Approved Software	CANOPY 24.2.2 or later	

Variantes O sistema PMP 450i inclui antenas integradas e versões de antena conectada para uso com antenas externas dedicadas e pode ser fornecido opcionalmente com Enhanced ou Standard PoE, protetor contra surtos de gigabits ou unidade de proteção contra raios (PTP-LPU)

Antena Externa Dedicada	Ganho Máximo
90° Sector	17 dBi
Omnidirectional	13 dBi
Flat Plate	28.5 dBi

Conformidade: Métodos utilizados para demonstrar a conformidade utilizando normas harmonizadas e outras especificações aplicáveis:

1. Diretiva ATEX:

- Anexo III, utilizando normas harmonizadas
 - EN IEC 60079-0:2018
 - EN 60079-11:2012

2. Diretiva de equipamentos de rádio (RED):

- Artigos 3.1(a), 3.1(b), 3.2, e 3.3, via Anexo II:
 - Segurança: IEC 62368-1:2018; EN IEC 62368-1:2020 + A11:2020; IEC 62368-3:2017; UL 50E:2020
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1
 - Saúde EME: EN 50385:2017
 - Rádio: EN 301 893 V2.1.1; EN 302 502 V2.1.1 EN 302 625 V1.1.1
 - Segurança Cibernética: EN 18031-1:2024; EN 18031-2:2024
- Artigo 3.2; Anexo III Normas harmonizadas and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: 11755862-316
 - Rádio: EN 301 893 V2.1.1; EN 302 502 V2.1.1; EN 302 625 V1.1.1 + selected Receiver Blocking tests.

3. Diretriz RoHS: EN IEC 63000:2018

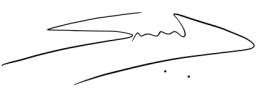
Nota: O funcionamento da faixa de frequências de 5,8 GHz não está harmonizado na UE e é restringido por regulamentos nacionais.

Ano da primeira aplicação da marca CE: 2015

Datado: 16-07-2025

Lugar: Ashburton, UK

Assinaturas:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

Guardião do TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Esta Declaração de Conformidade é armazenada como documento pmp-1833

**DECLARAȚIA DE CONFORMITATE A UE (Română) (Romania)**

RO

Cambium Networks Ltd declară pe răspunderea sa exclusivă că produsele la care se referă această declarație sunt conforme cu cerințele esențiale aplicabile din următoarea directivă (directive) a Consiliul Uniunii Europene:

1. 2014/34/EU al Parlamentului European și a Consiliului din 26 februarie 2014 privind armonizarea legislațiilor statelor membre referitoare la echipamentele și sistemele de protecție destinate utilizării în atmosfere potențial explozive (reformare)
2. 2014/53/EU al Parlamentului European și a Consiliului din 16 aprilie 2014 privind armonizarea legislațiilor statelor membre referitoare la punerea la dispoziție pe piață a echipamentelor radio și de abrogare a Directivei 1999/5/EC (RED)
3. 2011/65/UE a Parlamentului European și a Consiliului, din 8 iunie 2011, și modificări în Directivei 2015/863/UE din 31 martie 2015, privind restricționarea utilizării anumitor substanțe periculoase în echipamentele electrice și electronice (Directiva RoHS)

Produse: Cambium Networks 5 GHz PMP 450i Access Point (AP) and 5 GHz PMP 450i Subscriber Module (SM)

Producător: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Descriere: Ponte Ethernet sem fio Point-to-MultiPoint

Model: 5082XH, 5082CXH, 5092XH, 5092CXH (X = H, J, K, L, or M)

Descriere	Numere de numere	Directivele aplicabile
PMP 450i Integrated Access Point (5082XH)	C050045A007Y (Y = A, B, C, or D)	2, 3
PMP 450i Integrated Access Point, ATEX/HAZLOC (5082XH)	C050045A014Y (Y = A or B)	2, 3
PMP 450i Integrated Access Point, 90 degree, LITE (5082XH)	C050045AL07Y (Y = B, C, or D)	2, 3
PMP 450i Integrated Narrow Beam Access Point, 10 degree (EU) (5082XH)	C050045A049Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point (5082CXH)	C050045A003Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point, ATEX/HAZLOC (5082CXH)	C050045A011Y (Y = A or B)	1, 2, 3
PMP 450i Connectorized Access Point (EU), LITE (5082CXH)	C050045AL03Y (Y = B, or C)	2, 3
PMP 450i Integrated Subscriber Module (5092XH)	C050045C002Y (Y=A, B, C, or D)	2, 3
PMP 450i Integrated Subscriber Module, ATEX/HAZLOC (5092XH)	C050045C004Y (Y = A or B, C)	1, 2, 3
PMP 450i Connectorized Subscriber Module (5092CXH)	C050045C001Y (Y = A or B)	2, 3
PMP 450i Connectorized Subscriber Module, ATEX/HAZLOC (5092CXH)	C050045C003Y (Y = A or B)	1, 2, 3
AC+DC Enhanced Power Injector (EPI)	C000065L002X (X = B, C, or D)	1, 2, 3
PTP Lightning Protection Unit	C000065L007X (X = A, B, or C)	1, 2, 3
AC Power Over Ethernet (PoE)	N000065L001C	2, 3
Gigabit Surge Suppressor (56V)	C000000L033X (X = A or B)	2, 3
Approved Software	CANOPY 24.2.2 or later	

Variante O sistema PMP 450i inclui antenas integradas e versões de antena conectada para uso com antenas externas dedicadas e pode ser fornecido opcionalmente com Enhanced ou Standard PoE, protetor contra surtos de gigabits ou unidade de proteção contra raios (PTP-LPU)

Antena externă dedicată	Câștigați maxim
90° Sector	17 dBi
Omnidirecional	13 dBi
Flat Plate	28.5 dBi

Conformitate: Metode utilizate pentru demonstrarea conformității:

1. Directiva ATEX:

- Anexa III, utilizând standarde armonizate
 - EN IEC 60079-0:2018
 - EN 60079-11:2012

2. Directiva privind echipamentele radio (RED):

- articolele 3.1(a), 3.1(b), 3.2, și 3.3, prin anexa II:
 - Siguranță: IEC 62368-1:2018; EN IEC 62368-1:2020 + A11:2020; IEC 62368-3:2017; UL 50E:2020
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1
 - Sănătate EME: EN 50385:2017
 - Radio: EN 301 893 V2.1.1; EN 302 502 V2.1.1 EN 302 625 V1.1.1
 - Securitate Cibernetică: EN 18031-1:2024; EN 18031-2:2024
- Articolul 3.2; Anexa III Standarde armonizate and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: 11755862-316
 - Radio: EN 301 893 V2.1.1; EN 302 502 V2.1.1; EN 302 625 V1.1.1 + selected Receiver Blocking tests.

3. Directiva RoHS: EN IEC 63000:2018

Notă: Funcționarea benzii de frecvență de 5,8 GHz nu este armonizată în UE și este limitată de reglementările naționale.

Anul primei aplicări a mărcii CE: 2015

Datat: 16-07-2025

Loc: Ashburton, UK

Semnături:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

Administrator al TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Această Declarație de Conformitate este stocată ca document pmp-1833



EÚ VYHLÁSENIE O ZHODE (Slovenský) (Slovakia)

SK

Cambium Networks Ltd vyhlasuje na svoju vlastnú zodpovednosť, že výrobky, na ktoré sa vzťahuje toto vyhlásenie, sú v súlade s platnými základnými požiadavkami nasledujúcej smernice (-ov) Rady Európskej únie:

1. 2014/34/EÚ Európskeho parlamentu a Rady z 26. februára 2014 o zosúladiení právnych predpisov členských štátov týkajúcich sa zariadení a ochranných systémov určených na použitie v potenciálne výbušnom prostredí (prepracované znenie)
2. 2014/53/EÚ Európskeho parlamentu a Rady z 16. apríla 2014 o zosúladiení právnych predpisov členských štátov týkajúcich sa sprístupnenia rádiových zariadení na trhu a o zrušení smernice Európskeho parlamentu a Rady 1999/5/EC (RED)
3. 2011/65/EÚ Európskeho parlamentu a Rady z 8. júna 2011 a zmeny a doplnenia smernice 2015/863/EÚ z 31. marca 2015 o obmedzení používania niektorých nebezpečných látok v elektrických a elektronických zariadeniach (smernica RoHS)

Produkty: Cambium Networks 5 GHz PMP 450i Access Point (AP) and 5 GHz PMP 450i Subscriber Module (SM)

Výrobca: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Popis: Bezdrôtový ethernetový mostový bod od viacerých bodov

Model: 5082XH, 5082CXH, 5092XH, 5092CXH (X = H, J, K, L, or M)

Popis	Číslo častí	Uplatniteľné smernice
PMP 450i Integrated Access Point (5082XH)	C050045A007Y (Y = A, B, C, or D)	2, 3
PMP 450i Integrated Access Point, ATEX/HAZLOC (5082XH)	C050045A014Y (Y = A or B)	2, 3
PMP 450i Integrated Access Point, 90 degree, LITE (5082XH)	C050045AL07Y (Y = B, C, or D)	2, 3
PMP 450i Integrated Narrow Beam Access Point, 10 degree (EU) (5082XH)	C050045A049Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point (5082CXH)	C050045A003Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point, ATEX/HAZLOC (5082CXH)	C050045A011Y (Y = A or B)	1, 2, 3
PMP 450i Connectorized Access Point (EU), LITE (5082CXH)	C050045AL03Y (Y = B, or C)	2, 3
PMP 450i Integrated Subscriber Module (5092XH)	C050045C002Y (Y=A, B, C, or D)	2, 3
PMP 450i Integrated Subscriber Module, ATEX/HAZLOC (5092XH)	C050045C004Y (Y = A or B, C)	1, 2, 3
PMP 450i Connectorized Subscriber Module (5092CXH)	C050045C001Y (Y = A or B)	2, 3
PMP 450i Connectorized Subscriber Module, ATEX/HAZLOC (5092CXH)	C050045C003Y (Y = A or B)	1, 2, 3
AC+DC Enhanced Power Injector (EPI)	C000065L002X (X = B, C, or D)	1, 2, 3
PTP Lightning Protection Unit	C000065L007X (X = A, B, or C)	1, 2, 3
AC Power Over Ethernet (PoE)	N000065L001C	2, 3
Gigabit Surge Suppressor (56V)	C000000L033X (X = A or B)	2, 3
Approved Software	CANOPY 24.2.2 or later	

Varianty Systém PMP 450i obsahuje verzie integrovanej antény a konektorovej antény na použitie so špeciálnymi externými anténami a môže byť dodávaný s voliteľným rozšíreným alebo štandardným PoE, Gigabitovým prepäťovým chráničom alebo ochranou blesku (PTP-LPU)

Vyhradená externá anténa	Maximálny zisk
90° Sector	17 dBi
Omnidirectional	13 dBi
Flat Plate	28.5 dBi

Zhoda: Metódy používané na preukázanie zhody pomocou harmonizovaných noriem a iných použiteľných špecifikácií:

1. **Smernica ATEX:**
 - i. V prílohe III s použitím harmonizovaných noriem
 - a. EN IEC 60079-0:2018
 - b. EN 60079-11:2012
2. **Smernica o rádiovom zariadení (RED):**
 - i. Články 3.1(a), 3.1(b), 3.2, a 3.3 prostredníctvom prílohy II:
 - a. bezpečnosť: IEC 62368-1:2018; EN IEC 62368-1:2020 + A11:2020; IEC 62368-3:2017; UL 50E:2020
 - b. EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1
 - c. Zdravie EME: EN 50385:2017
 - d. Rádiový: EN 301 893 V2.1.1; EN 302 502 V2.1.1 EN 302 625 V1.1.1
 - e. Kybernetická Bezpečnosť: EN 18031-1:2024; EN 18031-2:2024
 - ii. článok 3.2; Príloha III Harmonizované normy and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: 11755862-316
 - a. Rádiový: EN 301 893 V2.1.1; EN 302 502 V2.1.1; EN 302 625 V1.1.1 + selected Receiver Blocking tests.
3. **Smernica RoHS:** EN IEC 63000:2018

Poznámka: Prevádzka frekvenčného pásma 5,8 GHz nie je v EÚ harmonizovaná a je obmedzená národnými predpismi.

Rok prvého uplatnenia značky CE: 2015

Datovaný: 16-07-2025

Miesto: Ashburton, UK

Podpisy:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

Strážca TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Toto vyhlásenie o zhode sa ukladá ako dokument pmp-1833

**EU IZJAVA O SKLADNOSTI** (Slovenija) (Slovenia)

SI

Cambium Networks Ltd s svojo izključno odgovornostjo izjavlja, da so proizvodi, na katere se nanaša ta izjava, v skladu z veljavnimi bistvenimi zahtevami naslednje direktive (direktiv) Svet Evropske unije:

- 2014/34/EU Evropskega parlamenta in Sveta z dne 26. februarja 2014 o usklajevanju zakonodaje držav članic o opremi in zaščitnih sistemih, namenjenih za uporabo v potencialno eksplozivnih atmosferah (prenovitev)
- 2014/53/EU Evropskega parlamenta in Sveta z dne 16. aprila 2014 o usklajevanju zakonodaje držav članic o dajanju radijske opreme na trg in o razveljavitvi Direktive 1999/5/EC (RED)
- 2011/65/EU Evropskega parlamenta in Sveta z dne 8. junija 2011 in spremembe Direktive 2015/863/EU z dne 31. marca 2015 o omejevanju uporabe nekaterih nevarnih snovi v električni in elektronski opremi. (Direktiva RoHS)

Izdelki: Cambium Networks 5 GHz PMP 450i Access Point (AP) and 5 GHz PMP 450i Subscriber Module (SM)

Proizvajalec: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Opis: Bezdržotový ethernetový mostový bod od viacerých bodov

Model: 5082XH, 5082CXH, 5092XH, 5092CXH (X = H, J, K, L, or M)

Opis	Številke delov	Veljavne direktive
PMP 450i Integrated Access Point (5082XH)	C050045A007Y (Y = A, B, C, or D)	2, 3
PMP 450i Integrated Access Point, ATEX/HAZLOC (5082XH)	C050045A014Y (Y = A or B)	2, 3
PMP 450i Integrated Access Point, 90 degree, LITE (5082XH)	C050045AL07Y (Y = B, C, or D)	2, 3
PMP 450i Integrated Narrow Beam Access Point, 10 degree (EU) (5082XH)	C050045A049Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point (5082CXH)	C050045A003Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point, ATEX/HAZLOC (5082CXH)	C050045A011Y (Y = A or B)	1, 2, 3
PMP 450i Connectorized Access Point (EU), LITE (5082CXH)	C050045AL03Y (Y = B, or C)	2, 3
PMP 450i Integrated Subscriber Module (5092XH)	C050045C002Y (Y=A, B, C, or D)	2, 3
PMP 450i Integrated Subscriber Module, ATEX/HAZLOC (5092XH)	C050045C004Y (Y = A or B, C)	1, 2, 3
PMP 450i Connectorized Subscriber Module (5092CXH)	C050045C001Y (Y = A or B)	2, 3
PMP 450i Connectorized Subscriber Module, ATEX/HAZLOC (5092CXH)	C050045C003Y (Y = A or B)	1, 2, 3
AC+DC Enhanced Power Injector (EPI)	C000065L002X (X = B, C, or D)	1, 2, 3
PTP Lightning Protection Unit	C000065L007X (X = A, B, or C)	1, 2, 3
AC Power Over Ethernet (PoE)	N000065L001C	2, 3
Gigabit Surge Suppressor (56V)	C000000L033X (X = A or B)	2, 3
Approved Software	CANOPY 24.2.2 or later	

Variante Systém PMP 450i obsahuje verzie integrovanej antény a konektorovej antény na použitie so špeciálnymi externými anténami a môže byť dodávaný s voliteľným rozšíreným alebo štandardným PoE, Gigabitovým prepäťovým chráničom alebo ochranou blesku (PTP-LPU)

Namenska zunanja antena	Največja moč
90° Sector	17 dBi
Omnidirectional	13 dBi
Flat Plate	28.5 dBi

Skladnost: Metode, uporabljene za dokazovanje skladnosti z uporabo harmoniziranih standardov in drugih veljavnih specifikacij:

- ATEX direktiva:**
 - Priloga III z uporabo usklajenih standardov
 - EN IEC 60079-0:2018
 - EN 60079-11:2012
- Direktiva o radijski opremi (RED):**
 - Členi 3.1(a), 3.1(b), 3.2, in 3.3 prek Priloge II:
 - Varnost: IEC 62368-1:2018; EN IEC 62368-1:2020 + A11:2020; IEC 62368-3:2017; UL 50E:2020
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1
 - Zdravje EME: EN 50385:2017
 - Radijska: EN 301 893 V2.1.1; EN 302 502 V2.1.1 EN 302 625 V1.1.1
 - Kibernetska Varnost: EN 18031-1:2024; EN 18031-2:2024
 - Člen 3.2; Priloga III Harmonizirani standardi and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: 11755862-316
 - Radijska: EN 301 893 V2.1.1; EN 302 502 V2.1.1; EN 302 625 V1.1.1 + selected Receiver Blocking tests.
- RoHS direktiva:** EN IEC 63000:2018

Opomba: Delovanje frekvenčnega pasu 5,8 GHz v EU ni usklajeno in je omejeno z nacionalnimi predpisi.

Leto prve prijave oznake CE: 2015

Z dne: 16-07-2025

Kraj: Ashburton, UK

Podpisi:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

Skrbnik TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Ta izjava o skladnosti je shranjena kot dokument pmp-1833



DECLARACIÓN UE DE CONFORMIDAD (Español) (Spain)

ES

Cambium Networks Ltd declara bajo su exclusiva responsabilidad que los productos a los que se refiere la presente declaración se ajustan a los requisitos esenciales aplicables de la (s) siguiente (s) Directiva (s) del Consejo de la Unión Europea:

1. 2014/34/UE del Parlamento Europeo y del Consejo, de 26 de febrero de 2014, sobre la armonización de las legislaciones de los Estados miembros sobre equipos y sistemas de protección destinados a ser utilizados en atmósferas potencialmente explosivas (refundición)
2. 2014/53/UE del Parlamento Europeo y del Consejo, de 16 de abril de 2014, sobre la armonización de las legislaciones de los Estados miembros sobre la puesta a disposición en el mercado de los equipos de radiocomunicaciones y por la que se deroga la Directiva 1999/5/EC (RED)
3. 2011/65/UE del Parlamento Europeo y del Consejo, de 8 de junio de 2011, y modificaciones de la Directiva 2015/863/UE, de 31 de marzo de 2015, sobre restricciones a la utilización de determinadas sustancias peligrosas en aparatos eléctricos y electrónicos (Directiva RoHS)

Productos: Cambium Networks 5 GHz PMP 450i Access Point (AP) and 5 GHz PMP 450i Subscriber Module (SM)

Fabricante: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Descripción: Puente Ethernet inalámbrico punto a multipunto

Modelo: 5082XH, 5082CXH, 5092XH, 5092CXH (X = H, J, K, L, or M)

Descripción	Números de parte	Directivas aplicables
PMP 450i Integrated Access Point (5082XH)	C050045A007Y (Y = A, B, C, or D)	2, 3
PMP 450i Integrated Access Point, ATEX/HAZLOC (5082XH)	C050045A014Y (Y = A or B)	2, 3
PMP 450i Integrated Access Point, 90 degree, LITE (5082XH)	C050045AL07Y (Y = B, C, or D)	2, 3
PMP 450i Integrated Narrow Beam Access Point, 10 degree (EU) (5082XH)	C050045A049Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point (5082CXH)	C050045A003Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point, ATEX/HAZLOC (5082CXH)	C050045A011Y (Y = A or B)	1, 2, 3
PMP 450i Connectorized Access Point (EU), LITE (5082CXH)	C050045AL03Y (Y = B, or C)	2, 3
PMP 450i Integrated Subscriber Module (5092XH)	C050045C002Y (Y=A, B, C, or D)	2, 3
PMP 450i Integrated Subscriber Module, ATEX/HAZLOC (5092XH)	C050045C004Y (Y = A or B, C)	1, 2, 3
PMP 450i Connectorized Subscriber Module (5092CXH)	C050045C001Y (Y = A or B)	2, 3
PMP 450i Connectorized Subscriber Module, ATEX/HAZLOC (5092CXH)	C050045C003Y (Y = A or B)	1, 2, 3
AC+DC Enhanced Power Injector (EPI)	C000065L002X (X = B, C, or D)	1, 2, 3
PTP Lightning Protection Unit	C000065L007X (X = A, B, or C)	1, 2, 3
AC Power Over Ethernet (PoE)	N000065L001C	2, 3
Gigabit Surge Suppressor (56V)	C000000L033X (X = A or B)	2, 3
Approved Software	CANOPY 24.2.2 or later	

Variantes El sistema PMP 450i incluye antenas integradas y versiones de antenas conectadas para uso con antenas externas dedicadas y se puede suministrar con PoE optimizado o estándar opcional, protector contra sobretensiones Gigabit o unidad de protección contra rayos (PTP-LPU)

Antena externa dedicada	Ganancia máxima
90° Sector	17 dBi
Omnidirectional	13 dBi
Flat Plate	28.5 dBi

Conformidad: Métodos utilizados para demostrar la conformidad utilizando normas armonizadas y otras especificaciones aplicables:

1. Directiva ATEX:

- Anexo III utilizando normas armonizadas
 - EN IEC 60079-0:2018
 - EN 60079-11:2012

2. Directiva de equipos de radio (RED):

- Artículos 3.1(a), 3.1(b), 3.2, y 3.3, vía Anexo II:
 - La seguridad: IEC 62368-1:2018; EN IEC 62368-1:2020 + A11:2020; IEC 62368-3:2017; UL 50E:2020
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1
 - Salud: EN 50385:2017
 - Radio: EN 301 893 V2.1.1; EN 302 502 V2.1.1 EN 302 625 V1.1.1
 - Ciberseguridad: EN 18031-1:2024; EN 18031-2:2024
- Artículo 3.2; Anexo III Normas armonizadas and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: 11755862-316
 - Radio: EN 301 893 V2.1.1; EN 302 502 V2.1.1; EN 302 625 V1.1.1 + selected Receiver Blocking tests.

3. Directiva RoHS: EN IEC 63000:2018

Nota: El funcionamiento de la banda de frecuencia de 5,8 GHz no está armonizado en la UE y está restringido por las reglamentaciones nacionales.

Año de la primera aplicación de la marca CE: 2015

Anticuoado: 16-07-2025

Lugar: Ashburton, UK

Firmas:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

Guardián del TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Esta Declaración de conformidad se almacena como documento pmp-1833



EU-FÖRSÄKRAN OM ÖVERENSSTÄMMELSE (Svenska) (Sweden)

SE

Cambium Networks Ltd förklarar på eget ansvar att de produkter till vilka denna deklaration gäller, överensstämmer med de tillämpliga väsentliga kraven i följande direktiv(er) av Europeiska unionens råd:

- 2014/34/EU av Europaparlamentets och rådets direktiv den 26 februari 2014 om harmonisering av medlemsstaternas lagstiftning om utrustning och skyddssystem som är avsedda att användas i explosionsfarligt atmosfär (omarbetning)
- 2014/53/EU av Europaparlamentets och rådets direktiv den 16 april 2014 om harmonisering av medlemsstaternas lagstiftning om tillverkning av radioutrustning på marknaden och om upphävande av direktiv 1999/5/EC (RED)
- 2011/65/EU av Europaparlamentets och rådets direktiv den 8 juni 2011 och ändringar av direktiv 2015/863/EU av den 31 mars 2015 om begränsning av användningen av vissa farliga ämnen i elektrisk och elektronisk utrustning (RoHS-direktivet)

Produkter: Cambium Networks 5 GHz PMP 450i Access Point (AP) and 5 GHz PMP 450i Subscriber Module (SM)

Tillverkare: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP

Beskrivning: Point-to-MultiPoint Wireless Ethernet Bridge

Modell: 5082XH, 5082CXH, 5092XH, 5092CXH (X = H, J, K, L, or M)

Beskrivning	Artikelnummer	Gällande direktiv
PMP 450i Integrated Access Point (5082XH)	C050045A007Y (Y = A, B, C, or D)	2, 3
PMP 450i Integrated Access Point, ATEX/HAZLOC (5082XH)	C050045A014Y (Y = A or B)	2, 3
PMP 450i Integrated Access Point, 90 degree, LITE (5082XH)	C050045AL07Y (Y = B, C, or D)	2, 3
PMP 450i Integrated Narrow Beam Access Point, 10 degree (EU) (5082XH)	C050045A049Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point (5082CXH)	C050045A003Y (Y = A, B, or C)	2, 3
PMP 450i Connectorized Access Point, ATEX/HAZLOC (5082CXH)	C050045A011Y (Y = A or B)	1, 2, 3
PMP 450i Connectorized Access Point (EU), LITE (5082CXH)	C050045AL03Y (Y = B, or C)	2, 3
PMP 450i Integrated Subscriber Module (5092XH)	C050045C002Y (Y=A, B, C, or D)	2, 3
PMP 450i Integrated Subscriber Module, ATEX/HAZLOC (5092XH)	C050045C004Y (Y = A or B, C)	1, 2, 3
PMP 450i Connectorized Subscriber Module (5092CXH)	C050045C001Y (Y = A or B)	2, 3
PMP 450i Connectorized Subscriber Module, ATEX/HAZLOC (5092CXH)	C050045C003Y (Y = A or B)	1, 2, 3
AC+DC Enhanced Power Injector (EPI)	C000065L002X (X = B, C, or D)	1, 2, 3
PTP Lightning Protection Unit	C000065L007X (X = A, B, or C)	1, 2, 3
AC Power Over Ethernet (PoE)	N000065L001C	2, 3
Gigabit Surge Suppressor (56V)	C000000L033X (X = A or B)	2, 3
Approved Software	CANOPY 24.2.2 or later	

Varianter Systemet PMP 450i innehåller integrerade antenn- och anslutningsantennsversioner för användning med dedikerade externa antenner och kan levereras med valfri förbättrad eller standard PoE, Gigabit Surge Protector eller Lightning Protection Unit (PTP-LPU)

Dedikerad extern antenn	Maximal vinst
90° Sector	17 dBi
Omnidirectional	13 dBi
Flat Plate	28.5 dBi

Överensstämmelse: Metoder som används för att visa överensstämmelse med hjälp av harmoniserade standarder och andra tillämpliga specifikationer:

- ATEX-direktivet:**
 - Bilaga III med harmoniserade standarder
 - EN IEC 60079-0:2018
 - EN 60079-11:2012
- Direktivet om radioutrustning (RED):**
 - Artiklarna 3.1(a), 3.1(b), 3.2, och 3.3, via bilaga II:
 - Säkerhet: IEC 62368-1:2018; EN IEC 62368-1:2020 + A11:2020; IEC 62368-3:2017; UL 50E:2020
 - EMC: EN 301 489-1 V2.1.1 Class B; EN 301 489-17 V3.1.1
 - Hälsa EME: EN 50385:2017
 - Radio: EN 301 893 V2.1.1; EN 302 502 V2.1.1 EN 302 625 V1.1.1
 - Cybersäkerhet: EN 18031-1:2024; EN 18031-2:2024
 - Artikel 3.2; Bilaga III Harmoniserade standarder and EU Notified Body no. 0889 - UL VS Ltd., Type Examination Cert no.: 11755862-316
 - Radio: EN 301 893 V2.1.1; EN 302 502 V2.1.1; EN 302 625 V1.1.1 + selected Receiver Blocking tests.
- RoHS-direktivet:** EN IEC 63000:2018

Notera: Drift av 5,8 GHz-frekvensbandet är inte harmoniserat i EU och är begränsat av nationella bestämmelser.

År för första ansökan om CE-märkning: 2015

Daterad: 16-07-2025

Plats: Ashburton, UK

Signaturer:


Sriram Chaturvedi, Vice President - System
Test, Compliance, and Customer Engineering


Vibhu Vivek, Senior Vice President - Products

Behållare av TCF: Cambium Networks Limited, Unit B2, Linhay Business Park, Eastern Road, Ashburton, Devon, United Kingdom TQ13 7UP
Denna försäkran om överensstämmelse lagras som dokument pmp-1833